

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052734.D
 Acq On : 19 Jan 2023 12:57
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 20 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 00:33:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.369	168	191725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	318400	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	290824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	127596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	3309	1.100	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.200%#
35) Dibromofluoromethane	5.285	113	2602	1.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.360%#
50) Toluene-d8	7.896	98	10288	1.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.440%#
62) 4-Bromofluorobenzene	10.632	95	3323	1.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.180%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	2472	1.047	ug/l	96
3) Chloromethane	1.520	50	2794	0.841	ug/l	96
4) Vinyl Chloride	1.604	62	2340	0.804	ug/l	92
5) Bromomethane	1.858	94	1198	0.727	ug/l	99
6) Chloroethane	1.932	64	1571	0.892	ug/l	98
7) Trichlorofluoromethane	2.137	101	3823	1.019	ug/l #	84
8) Diethyl Ether	2.375	74	1212	0.798	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.581	101	1984	0.892	ug/l #	85
10) Methyl Iodide	2.719	142	1596	0.714	ug/l #	88
11) Tert butyl alcohol	3.256	59	73	0.124	ug/l #	88
12) 1,1-Dichloroethene	2.581	96	2213	1.009	ug/l #	94
13) Acrolein	2.488	56	2547	3.743	ug/l	98
14) Allyl chloride	2.919	41	2659	0.629	ug/l	96
15) Acrylonitrile	3.324	53	6454	4.103	ug/l	99
16) Acetone	2.632	43	6804	4.454	ug/l	100
17) Carbon Disulfide	2.790	76	6922	1.004	ug/l	98
18) Methyl Acetate	2.951	43	3947	0.892	ug/l #	88
19) Methyl tert-butyl Ether	3.359	73	6431	0.847	ug/l	97
20) Methylene Chloride	3.044	84	5084	1.566	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	2301	0.968	ug/l #	79
22) Diisopropyl ether	3.989	45	6159	0.755	ug/l #	72
23) Vinyl Acetate	3.960	43	22184	3.496	ug/l	96
24) 1,1-Dichloroethane	3.870	63	4374	0.902	ug/l #	83
25) 2-Butanone	4.729	43	7499	3.590	ug/l	91
26) 2,2-Dichloropropane	4.668	77	3322	0.871	ug/l	96
27) cis-1,2-Dichloroethene	4.665	96	2170	0.796	ug/l	63
28) Bromochloromethane	4.970	49	1799	0.816	ug/l #	87
29) Tetrahydrofuran	5.060	42	4182	3.314	ug/l	91
30) Chloroform	5.086	83	5494	1.102	ug/l	99
31) Cyclohexane	5.375	56	7358	1.625	ug/l #	29
32) 1,1,1-Trichloroethane	5.314	97	3734	0.950	ug/l #	49
36) 1,1-Dichloropropene	5.523	75	3034	0.894	ug/l	97
37) Ethyl Acetate	4.809	43	834	0.195	ug/l #	76
38) Carbon Tetrachloride	5.520	117	3142	0.981	ug/l	96
39) Methylcyclohexane	6.761	83	2959	0.758	ug/l	91
40) Benzene	5.771	78	9480	0.942	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052734.D
 Acq On : 19 Jan 2023 12:57
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 20 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 00:33:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	1411	0.710	ug/l #	55
42) 1,2-Dichloroethane	5.793	62	3319	0.915	ug/l	82
43) Isopropyl Acetate	5.912	43	4091	0.732	ug/l	99
44) Trichloroethene	6.536	130	2203	0.919	ug/l	97
45) 1,2-Dichloropropane	6.787	63	2373	0.861	ug/l #	84
46) Dibromomethane	6.912	93	1812	1.030	ug/l	88
47) Bromodichloromethane	7.102	83	3360	0.935	ug/l	94
48) Methyl methacrylate	6.964	41	1638	0.630	ug/l	92
49) 1,4-Dioxane	7.018	88	726	14.651	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	12962	3.559	ug/l	95
52) Toluene	7.963	92	4881	0.822	ug/l	94
53) t-1,3-Dichloropropene	8.208	75	3115	0.823	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	3259	0.795	ug/l	96
55) 1,1,2-Trichloroethane	8.394	97	2188	0.889	ug/l #	88
56) Ethyl methacrylate	8.333	69	2267	0.631	ug/l	97
57) 1,3-Dichloropropane	8.571	76	3823	0.878	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	95	0.744	ug/l #	46
59) 2-Hexanone	8.687	43	8931	3.205	ug/l	92
60) Dibromochloromethane	8.809	129	2520	0.980	ug/l	93
61) 1,2-Dibromoethane	8.922	107	2151	0.862	ug/l	92
64) Tetrachloroethene	8.552	164	2133	1.128	ug/l #	83
65) Chlorobenzene	9.446	112	6227	1.012	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.529	131	2270	1.015	ug/l #	67
67) Ethyl Benzene	9.568	91	8995	0.847	ug/l	98
68) m/p-Xylenes	9.690	106	6593	1.640	ug/l	98
69) o-Xylene	10.098	106	3109	0.812	ug/l	92
70) Styrene	10.111	104	4469	0.697	ug/l	99
71) Bromoform	10.282	173	1761	0.932	ug/l #	99
73) Isopropylbenzene	10.481	105	7359	0.850	ug/l	97
74) N-amyl acetate	10.317	43	2582	0.668	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.780	83	3958	1.090	ug/l	89
76) 1,2,3-Trichloropropane	10.825	75	3499	0.883	ug/l	88
77) Bromobenzene	10.780	156	2213	1.018	ug/l	91
78) n-propylbenzene	10.902	91	7946	0.759	ug/l	99
79) 2-Chlorotoluene	10.986	91	5507	0.857	ug/l	100
80) 1,3,5-Trimethylbenzene	11.082	105	5342	0.732	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.542	75	638	0.622	ug/l	93
82) 4-Chlorotoluene	11.092	91	6092	0.835	ug/l	97
83) tert-Butylbenzene	11.417	119	6262	0.861	ug/l	90
84) 1,2,4-Trimethylbenzene	11.465	105	5213	0.725	ug/l	100
85) sec-Butylbenzene	11.639	105	6546	0.716	ug/l	99
86) p-Isopropyltoluene	11.790	119	5669	0.755	ug/l	96
87) 1,3-Dichlorobenzene	11.741	146	4063	0.970	ug/l	94
88) 1,4-Dichlorobenzene	11.831	146	4337	1.015	ug/l	89
89) n-Butylbenzene	12.208	91	4788	0.708	ug/l	96
90) Hexachloroethane	12.471	117	1513	1.034	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	4347	1.047	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.999	75	680	0.877	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	2040	0.838	ug/l	96
94) Hexachlorobutadiene	14.018	225	1330	1.027	ug/l	96
95) Naphthalene	14.085	128	5005	0.689	ug/l	97
96) 1,2,3-Trichlorobenzene	14.327	180	1932	0.791	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
Data File : VU052734.D
Acq On : 19 Jan 2023 12:57
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

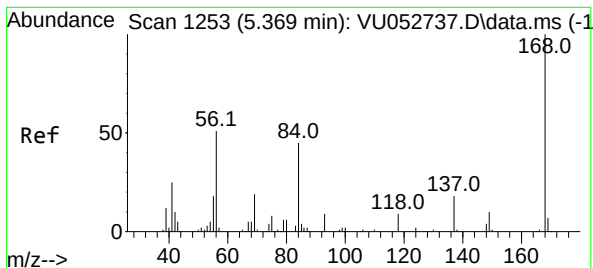
Quant Time: Jan 20 00:34:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 20 00:33:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 20 00:34:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 20 00:33:41 2023
Response via : Initial Calibration

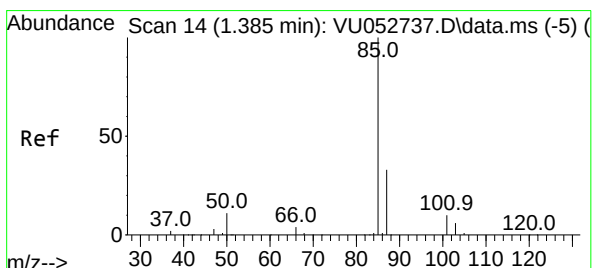
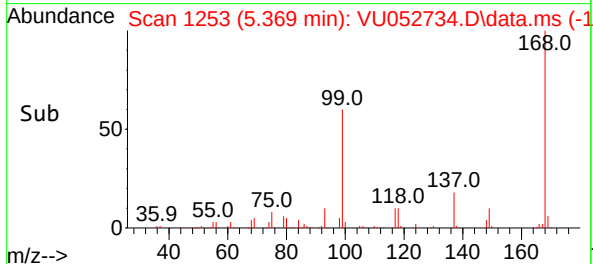
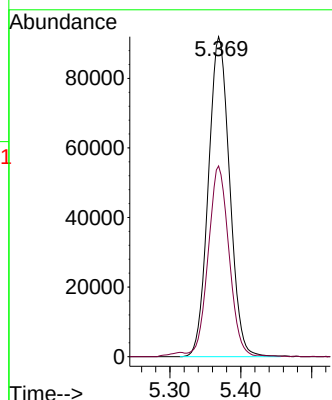
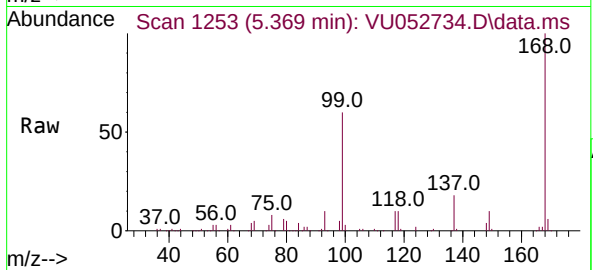




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

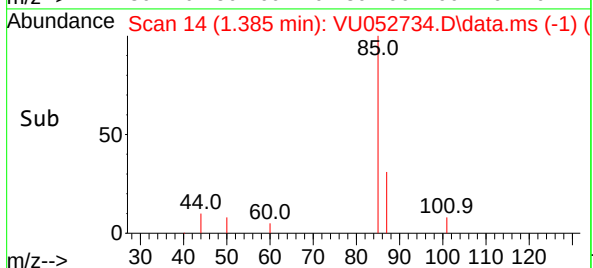
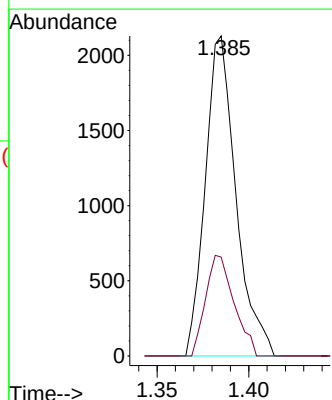
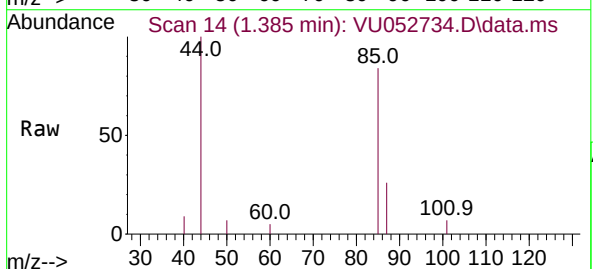
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

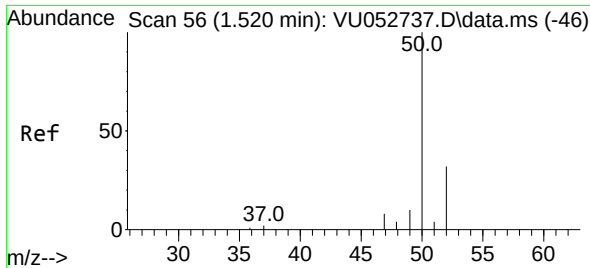
Tgt Ion:168 Resp: 191725
Ion Ratio Lower Upper
168 100
99 59.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 1.047 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 85 Resp: 2472
Ion Ratio Lower Upper
85 100
87 30.9 16.6 49.7

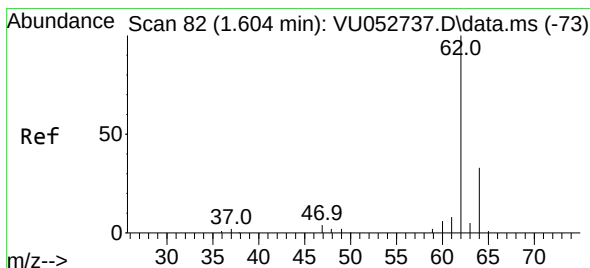
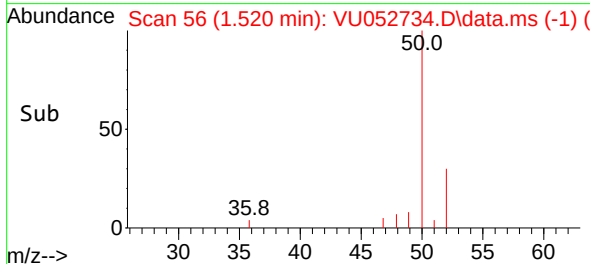
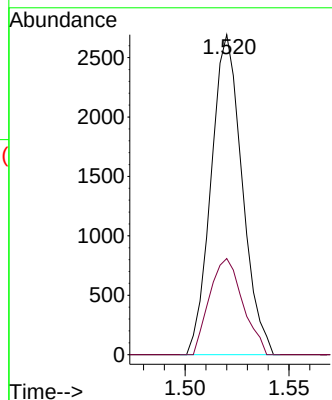
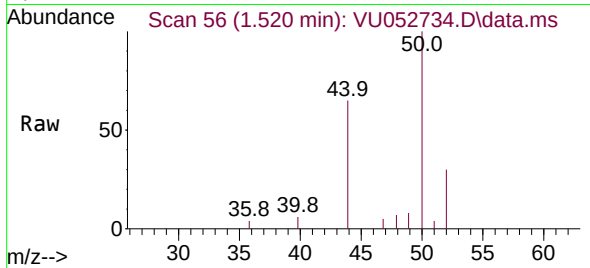




#3
Chloromethane
Concen: 0.841 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

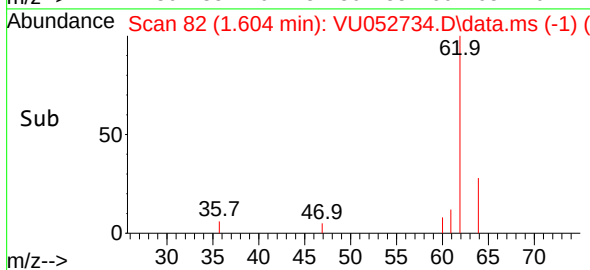
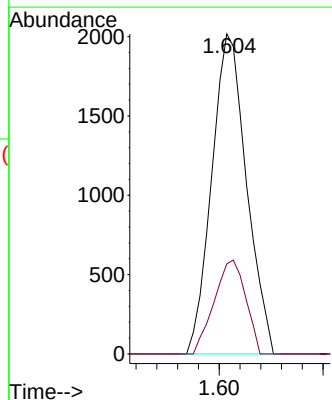
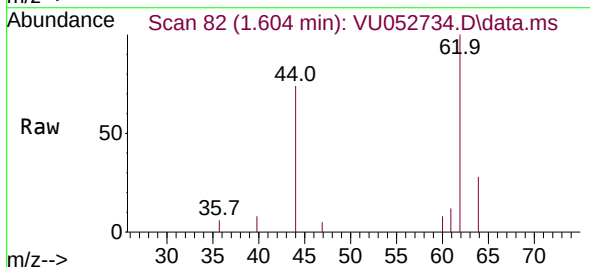
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

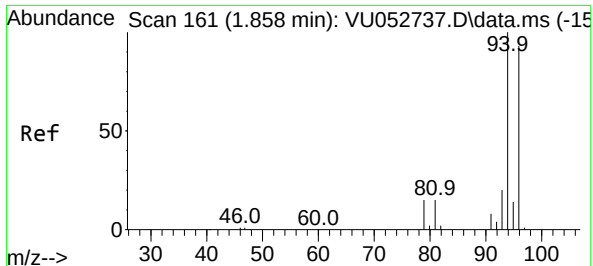
Tgt Ion: 50 Resp: 2794
Ion Ratio Lower Upper
50 100
52 30.0 25.8 38.6



#4
Vinyl Chloride
Concen: 0.804 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 62 Resp: 2340
Ion Ratio Lower Upper
62 100
64 28.1 26.1 39.1

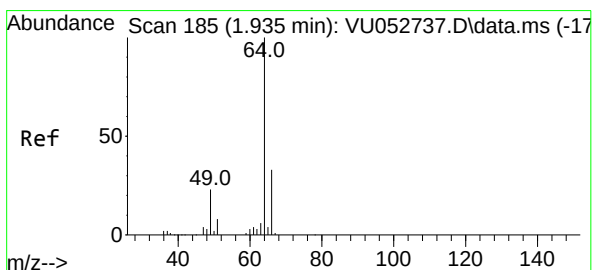
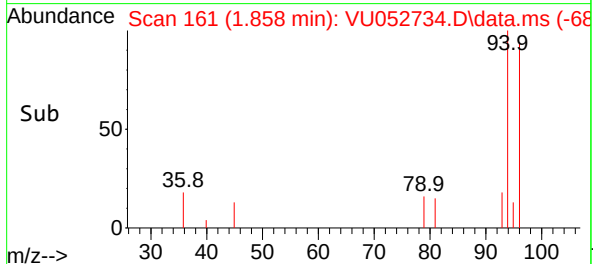
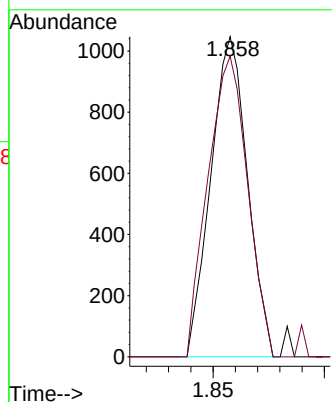
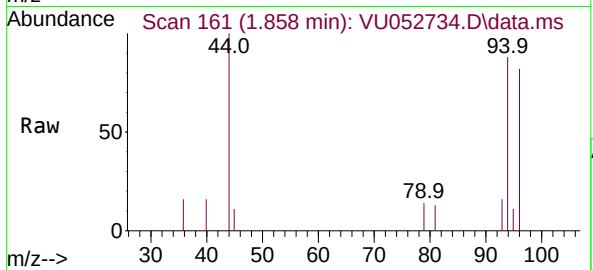




#5
Bromomethane
Concen: 0.727 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

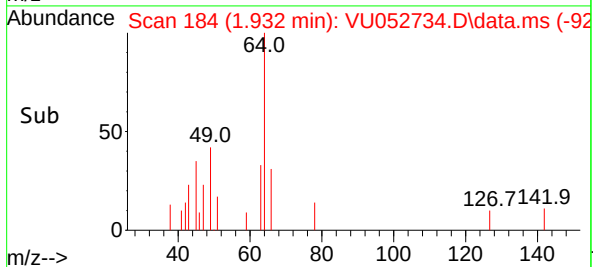
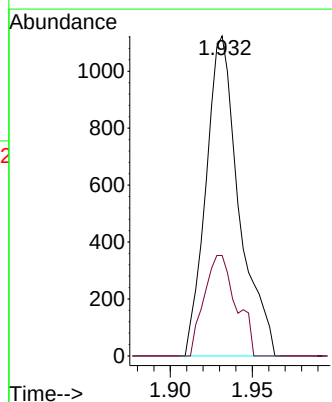
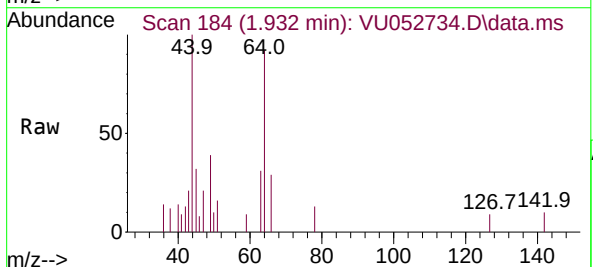
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

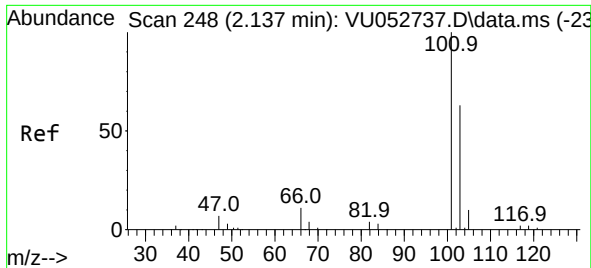
Tgt Ion: 94 Resp: 1198
Ion Ratio Lower Upper
94 100
96 93.9 74.3 111.5



#6
Chloroethane
Concen: 0.892 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 64 Resp: 1571
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

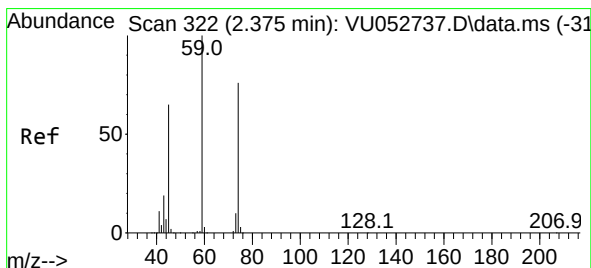
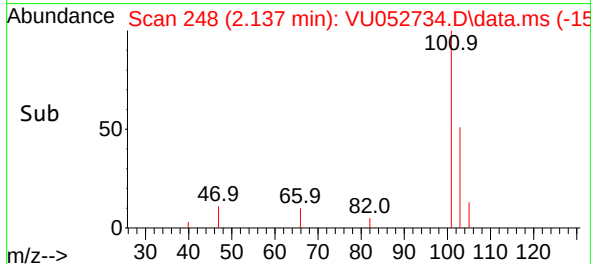
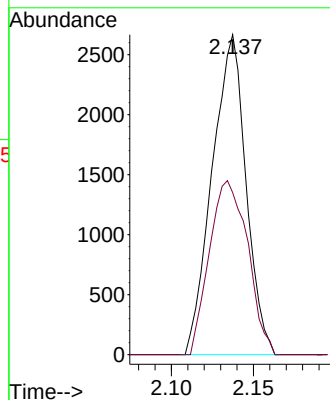
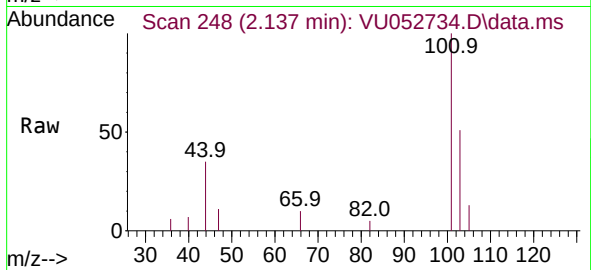




#7
 Trichlorofluoromethane
 Concen: 1.019 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

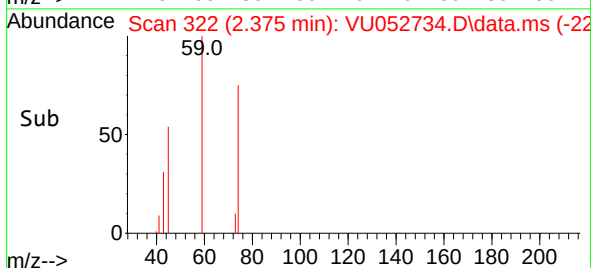
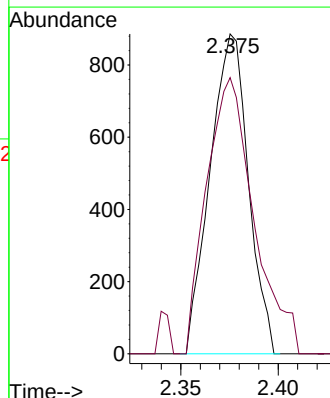
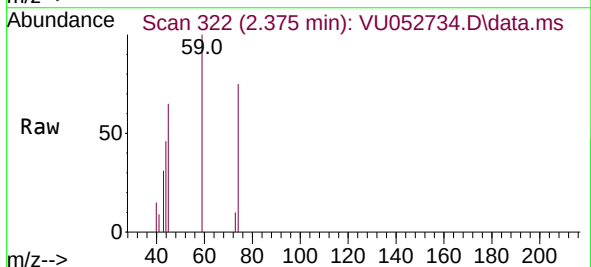
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

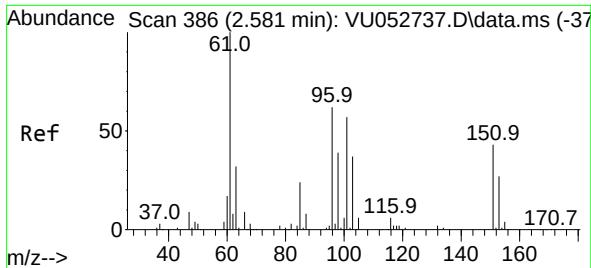
Tgt Ion:101 Resp: 3823
 Ion Ratio Lower Upper
 101 100
 103 50.7 50.7 76.1#



#8
 Diethyl Ether
 Concen: 0.798 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion: 74 Resp: 1212
 Ion Ratio Lower Upper
 74 100
 45 106.7 42.4 127.3

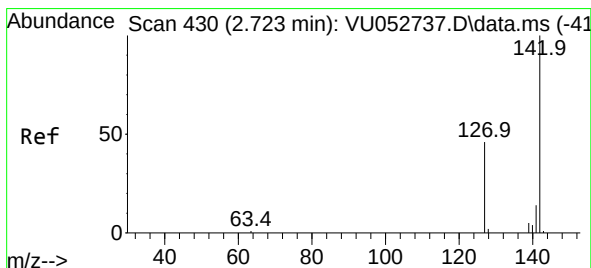
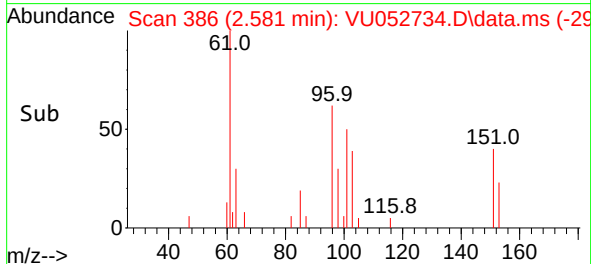
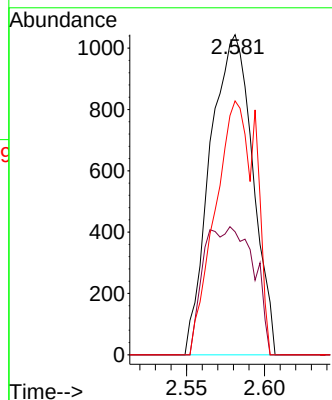
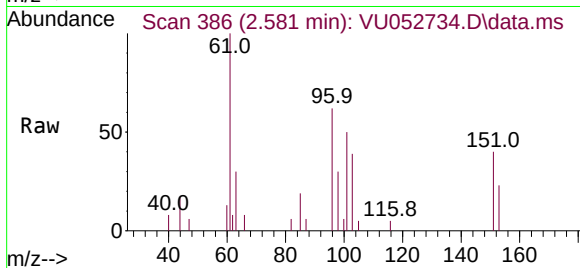




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.892 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

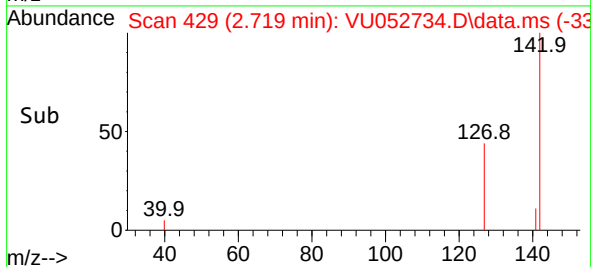
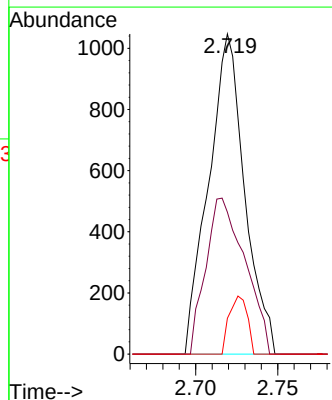
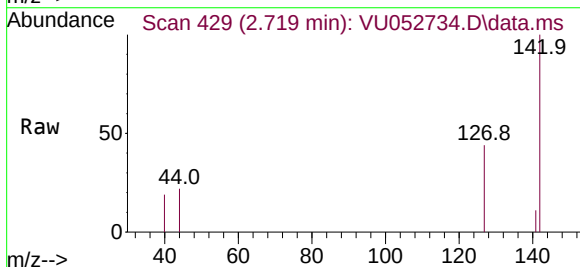
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

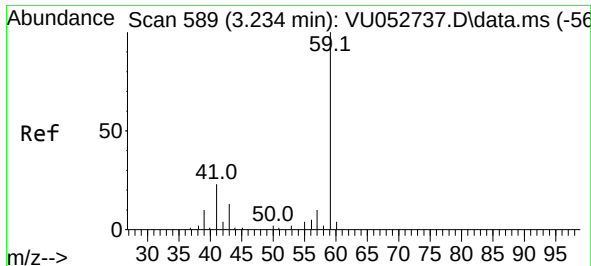
Tgt Ion:101 Resp: 1984
Ion Ratio Lower Upper
101 100
85 18.3 35.1 52.7#
151 76.2 61.9 92.9



#10
Methyl Iodide
Concen: 0.714 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:142 Resp: 1596
Ion Ratio Lower Upper
142 100
127 52.9 36.3 54.5
141 9.1 11.8 17.6#





#11

Tert butyl alcohol

Concen: 0.124 ug/l

RT: 3.256 min Scan# 59

Delta R.T. 0.022 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

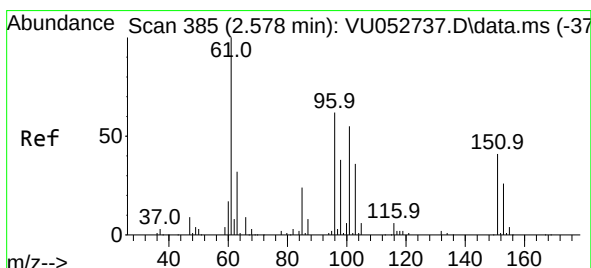
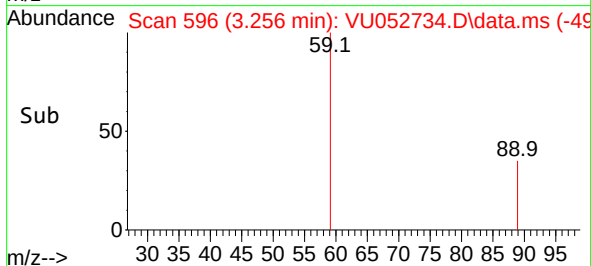
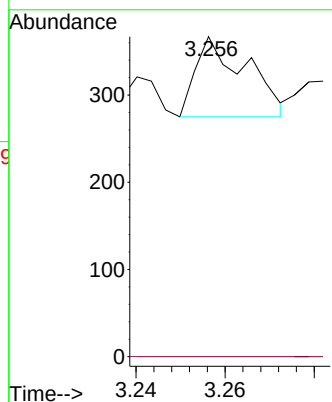
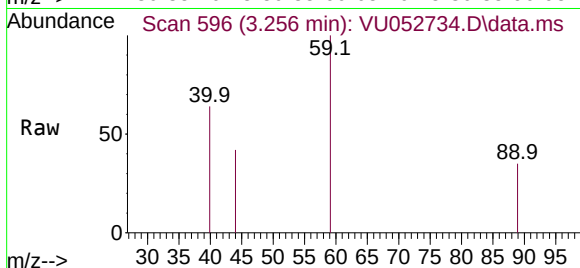
VSTDIC001

Tgt Ion: 59 Resp: 73

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 1.009 ug/l

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

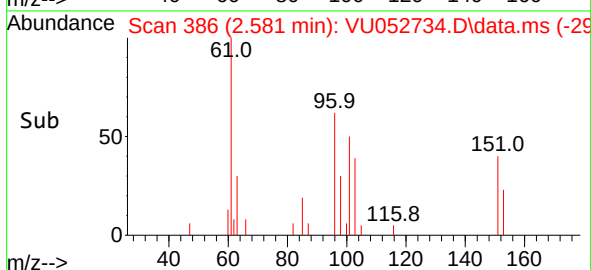
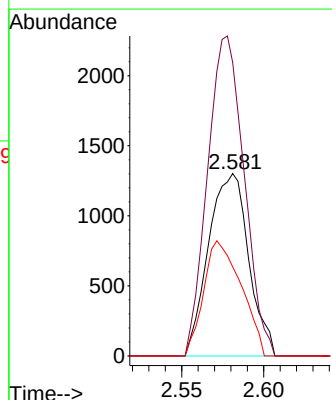
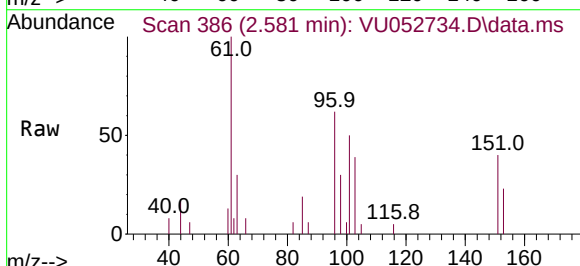
Tgt Ion: 96 Resp: 2213

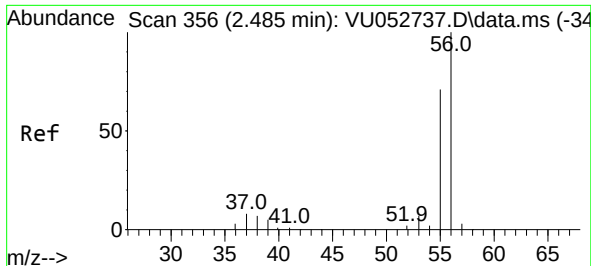
Ion Ratio Lower Upper

96 100

61 161.0 129.8 194.6

98 48.8 49.9 74.9#





#13

Acrolein

Concen: 3.743 ug/l

RT: 2.488 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

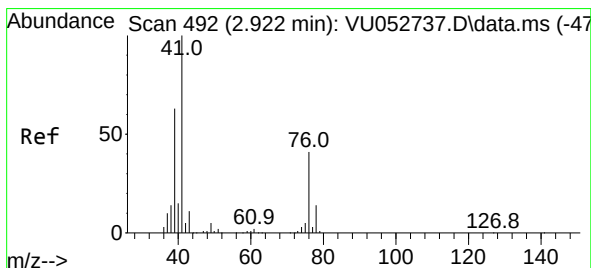
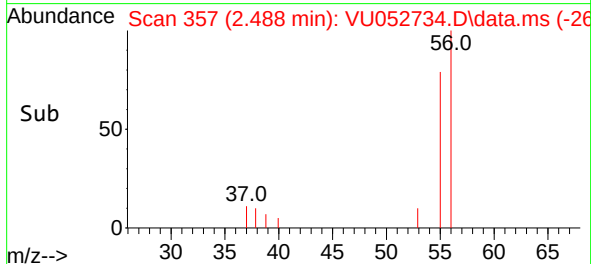
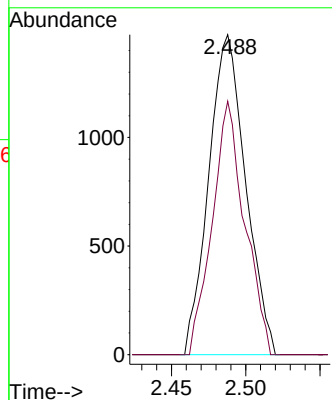
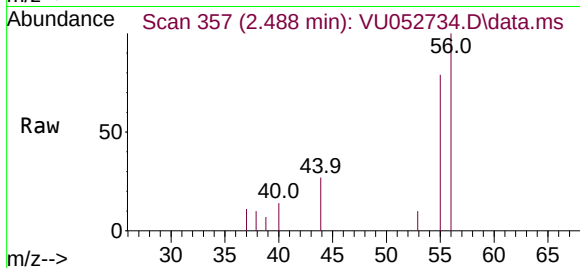
VSTDICC001

Tgt Ion: 56 Resp: 2547

Ion Ratio Lower Upper

56 100

55 69.6 57.2 85.8



#14

Allyl chloride

Concen: 0.629 ug/l

RT: 2.919 min Scan# 491

Delta R.T. -0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

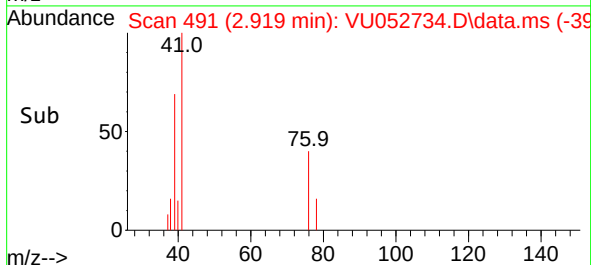
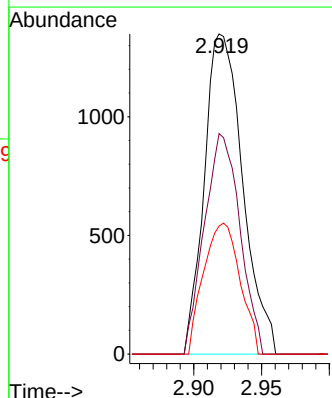
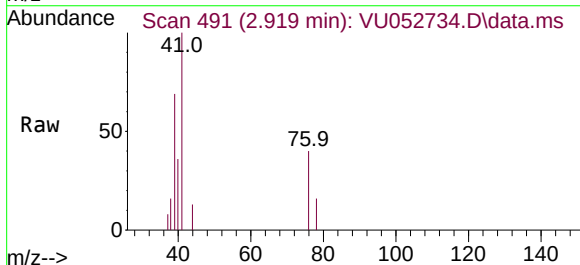
Tgt Ion: 41 Resp: 2659

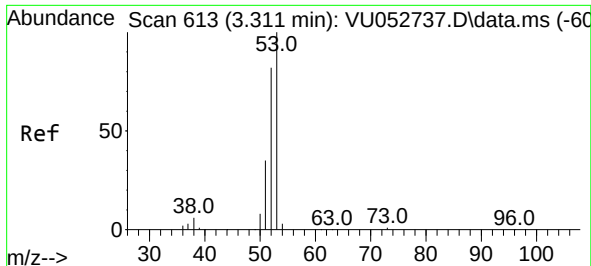
Ion Ratio Lower Upper

41 100

39 63.8 48.2 72.2

76 38.8 29.4 44.0





#15

Acrylonitrile

Concen: 4.103 ug/l

RT: 3.324 min Scan# 61

Delta R.T. 0.013 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

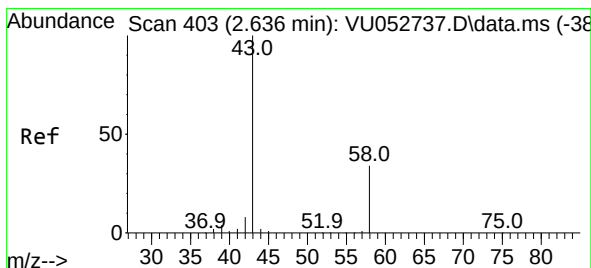
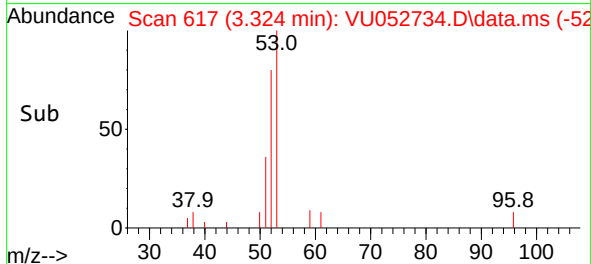
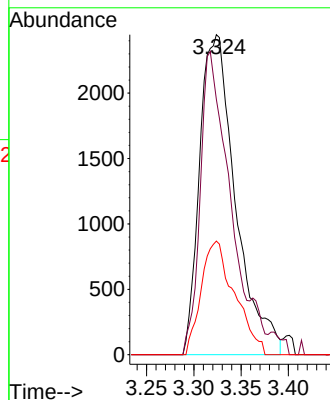
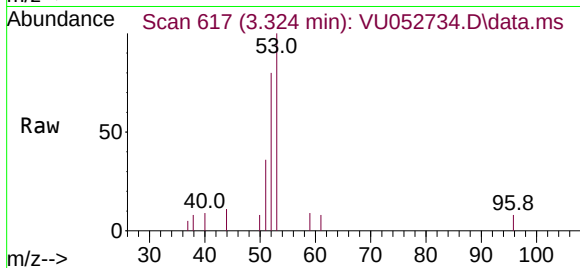
Tgt Ion: 53 Resp: 6454

Ion Ratio Lower Upper

53 100

52 80.4 64.9 97.3

51 33.2 27.6 41.4



#16

Acetone

Concen: 4.454 ug/l

RT: 2.632 min Scan# 402

Delta R.T. -0.003 min

Lab File: VU052734.D

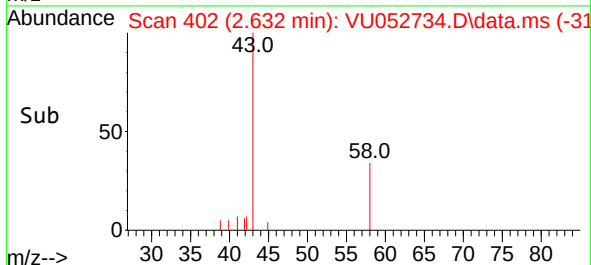
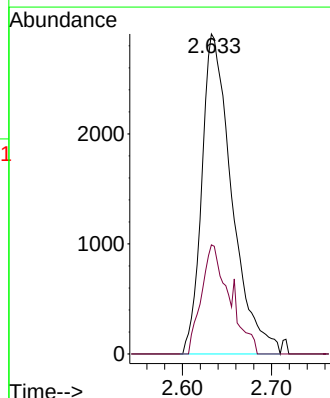
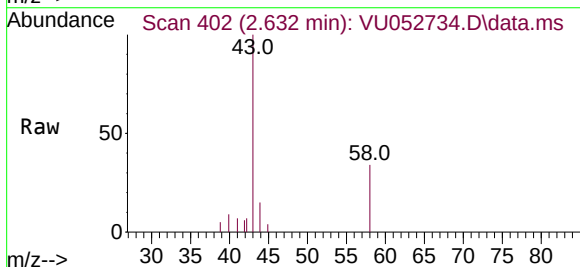
Acq: 19 Jan 2023 12:57

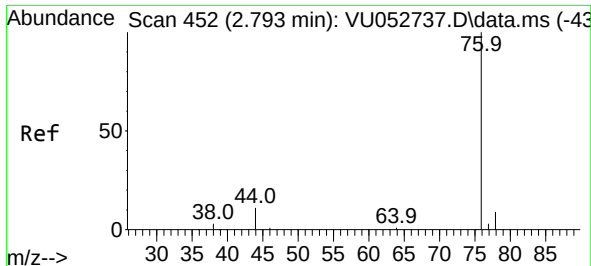
Tgt Ion: 43 Resp: 6804

Ion Ratio Lower Upper

43 100

58 34.1 27.1 40.7





#17

Carbon Disulfide

Concen: 1.004 ug/l

RT: 2.790 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

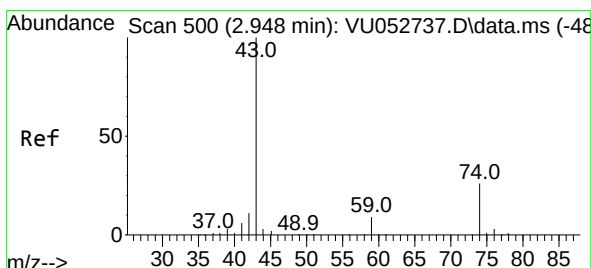
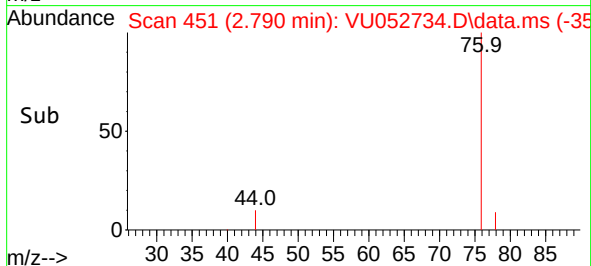
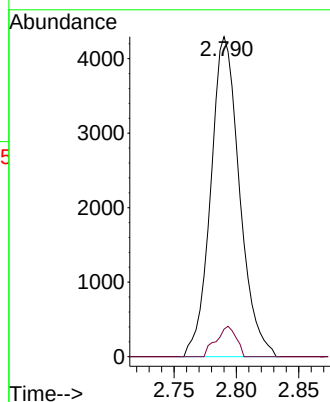
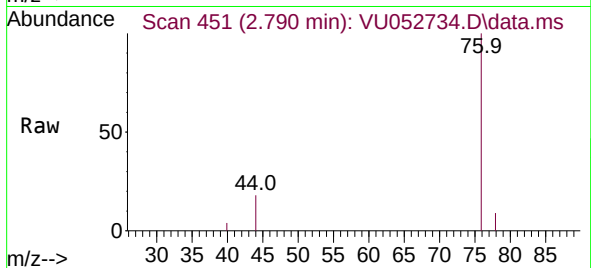
VSTDIC001

Tgt Ion: 76 Resp: 6922

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2



#18

Methyl Acetate

Concen: 0.892 ug/l

RT: 2.951 min Scan# 501

Delta R.T. 0.003 min

Lab File: VU052734.D

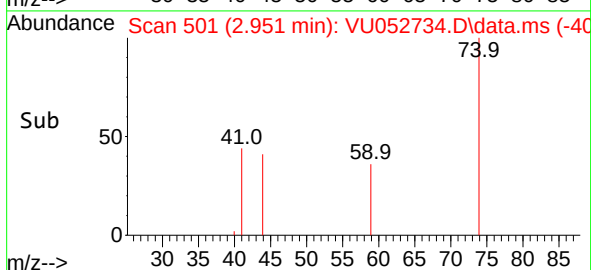
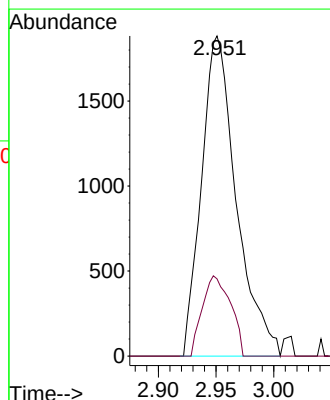
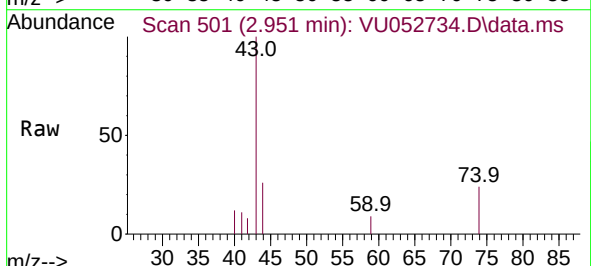
Acq: 19 Jan 2023 12:57

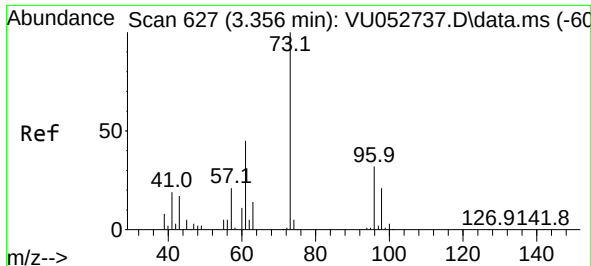
Tgt Ion: 43 Resp: 3947

Ion Ratio Lower Upper

43 100

74 20.2 21.1 31.7#

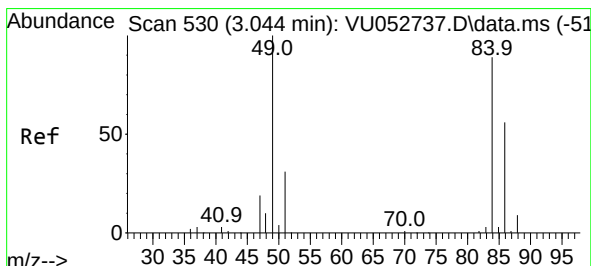
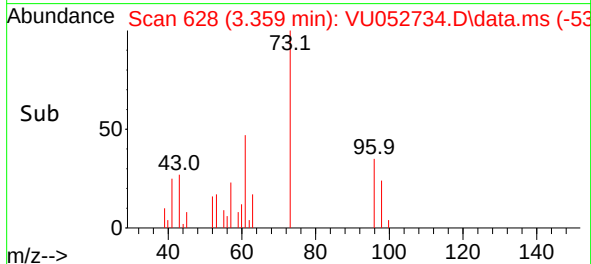
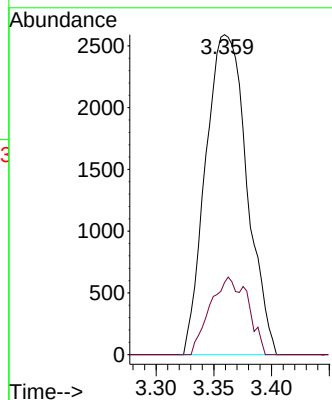
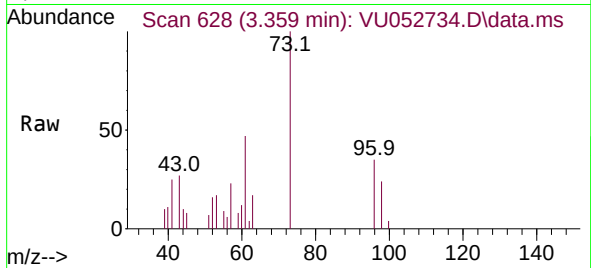




#19
Methyl tert-butyl Ether
Concen: 0.847 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

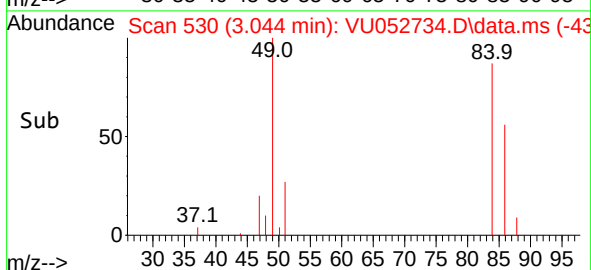
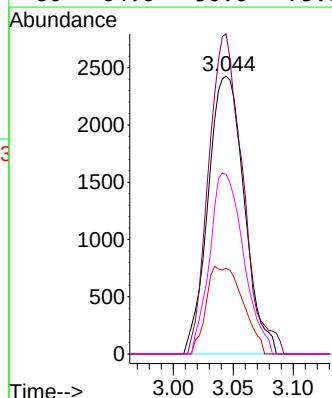
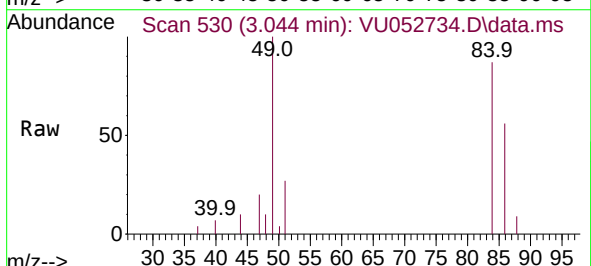
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

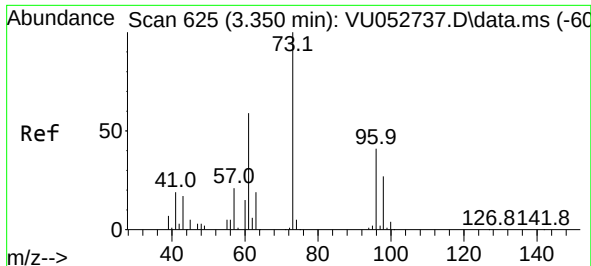
Tgt Ion: 73 Resp: 6431
Ion Ratio Lower Upper
73 100
57 22.5 16.9 25.3



#20
Methylene Chloride
Concen: 1.566 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 84 Resp: 5084
Ion Ratio Lower Upper
84 100
49 115.1 90.2 135.4
51 30.8 28.1 42.1
86 64.6 50.6 75.8

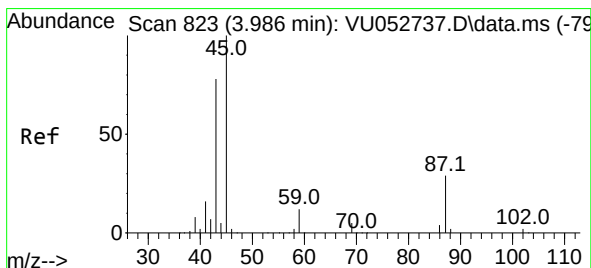
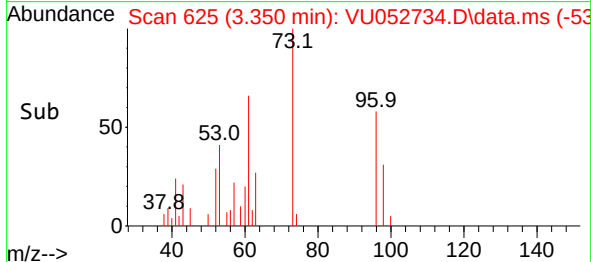
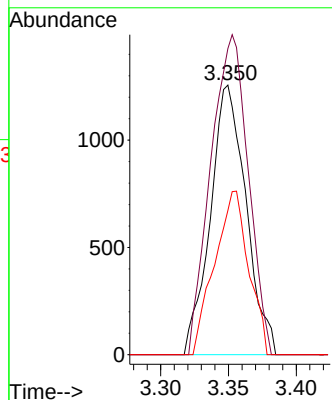
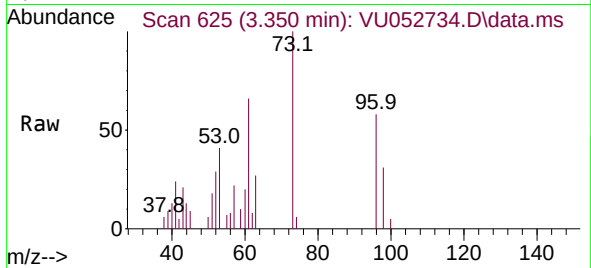




#21
trans-1,2-Dichloroethene
Concen: 0.968 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

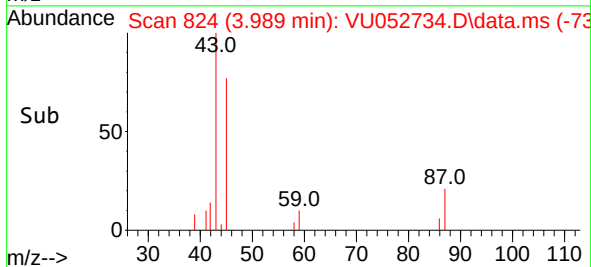
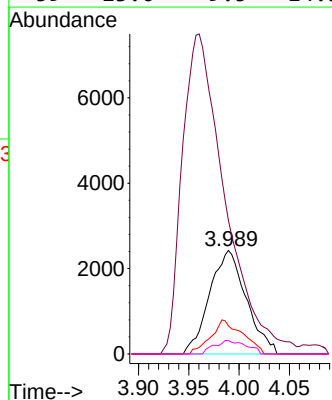
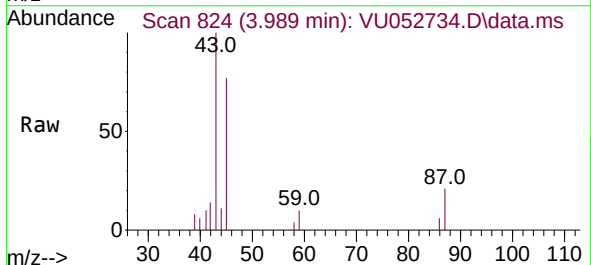
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

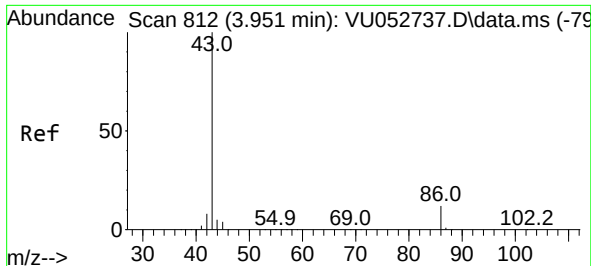
Tgt Ion: 96 Resp: 2301
Ion Ratio Lower Upper
96 100
61 113.5 114.7 172.1#
98 53.5 52.4 78.6



#22
Diisopropyl ether
Concen: 0.755 ug/l
RT: 3.989 min Scan# 824
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 45 Resp: 6159
Ion Ratio Lower Upper
45 100
43 116.3 64.6 97.0#
87 27.1 23.2 34.8
59 13.0 9.5 14.3

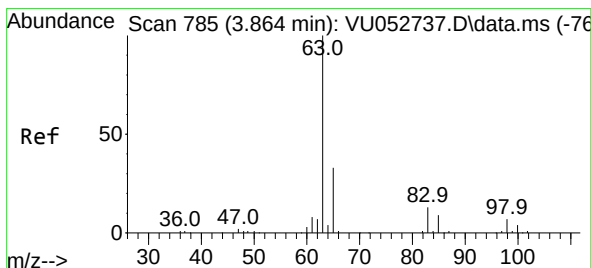
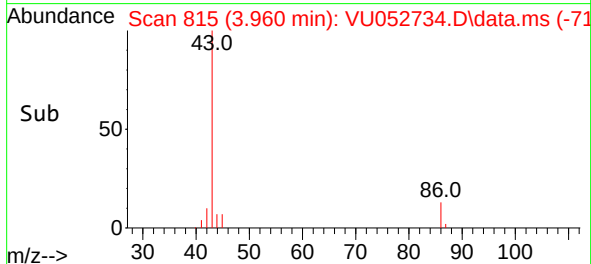
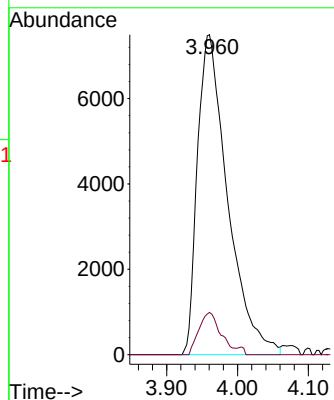
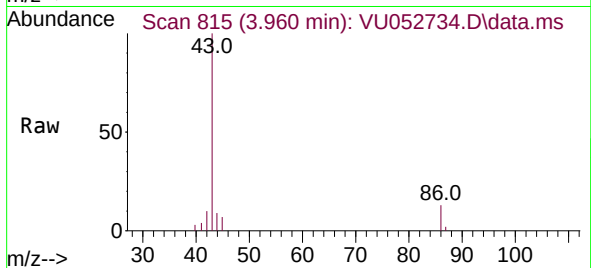




#23
 Vinyl Acetate
 Concen: 3.496 ug/l
 RT: 3.960 min Scan# 812
 Delta R.T. 0.010 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

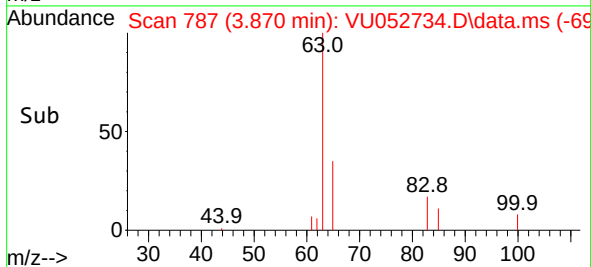
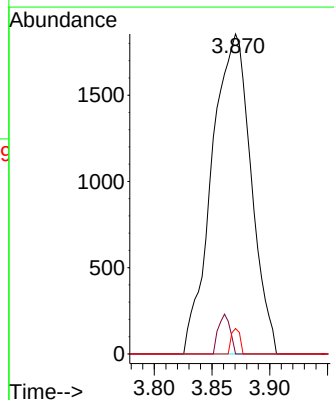
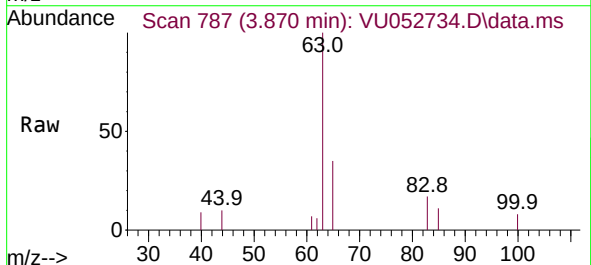
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

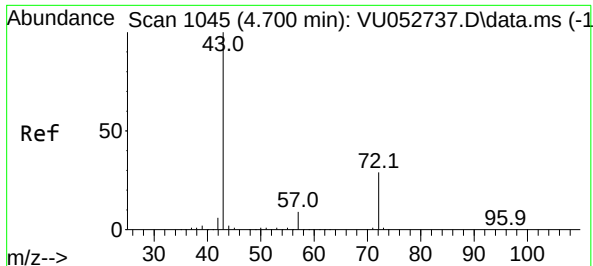
Tgt Ion: 43 Resp: 22184
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 0.902 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion: 63 Resp: 4374
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 7.9 2.2 6.6#





#25

2-Butanone

Concen: 3.590 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. 0.029 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

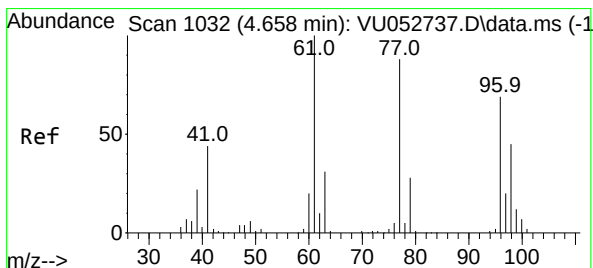
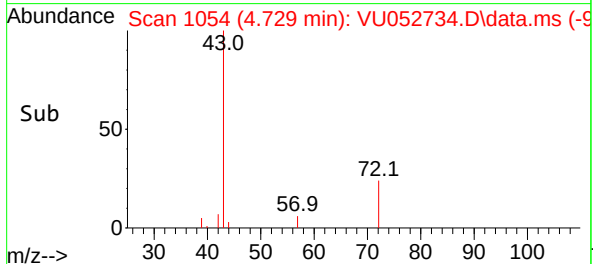
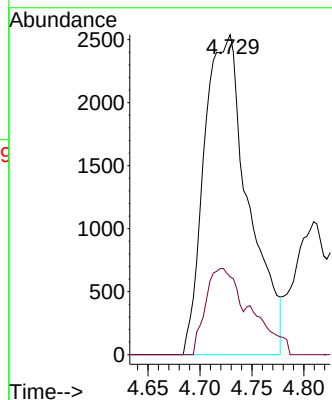
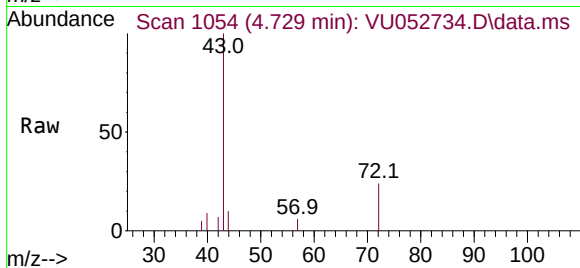
VSTDIC001

Tgt Ion: 43 Resp: 7499

Ion Ratio Lower Upper

43 100

72 24.3 23.3 34.9



#26

2,2-Dichloropropane

Concen: 0.871 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VU052734.D

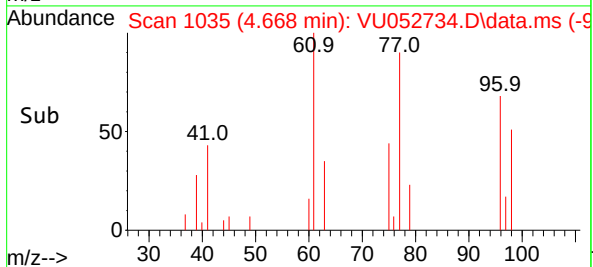
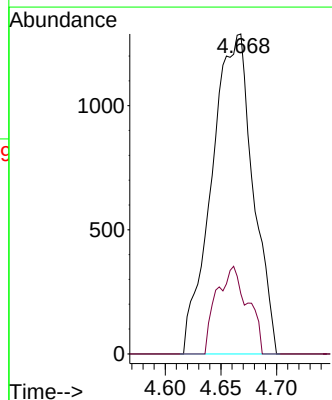
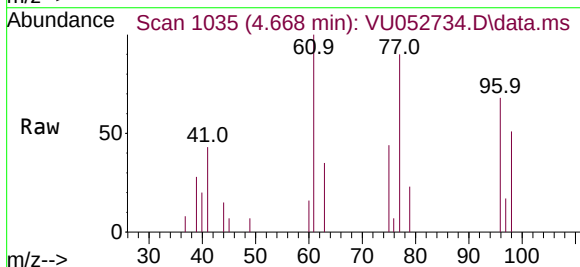
Acq: 19 Jan 2023 12:57

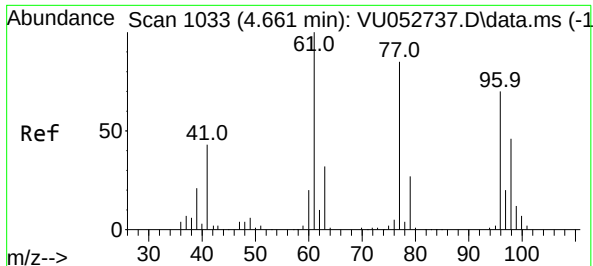
Tgt Ion: 77 Resp: 3322

Ion Ratio Lower Upper

77 100

97 20.6 11.3 33.8

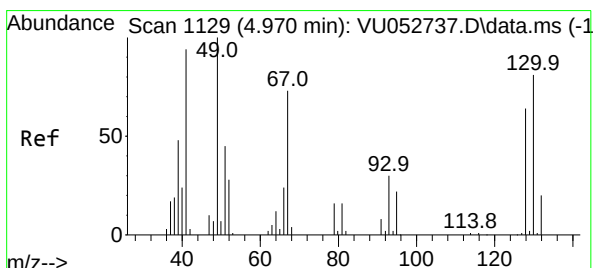
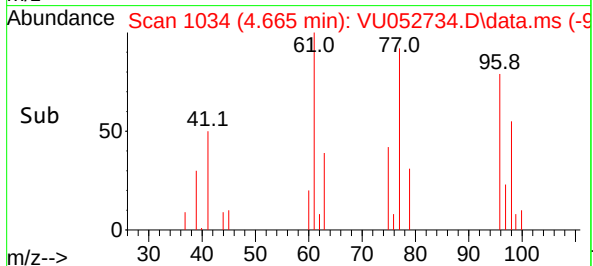
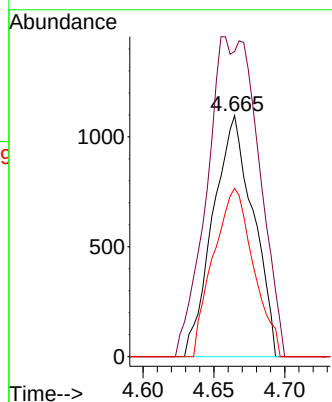
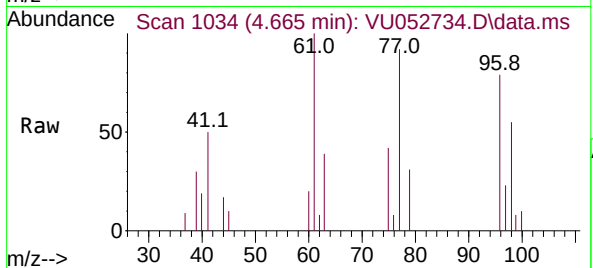




#27
 cis-1,2-Dichloroethene
 Concen: 0.796 ug/l
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

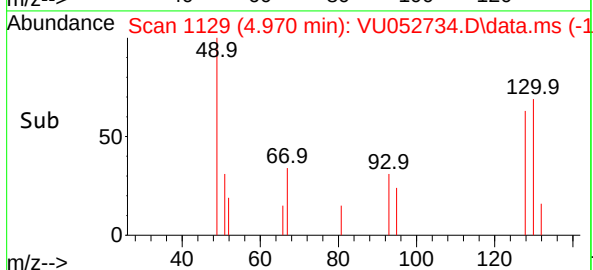
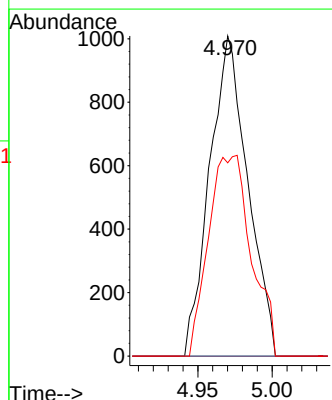
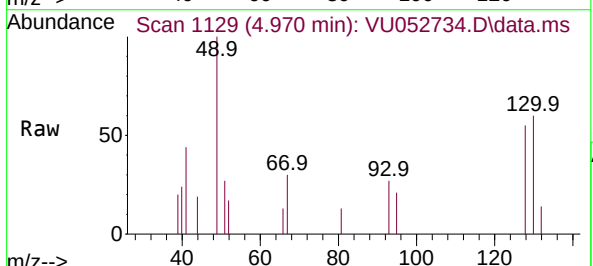
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

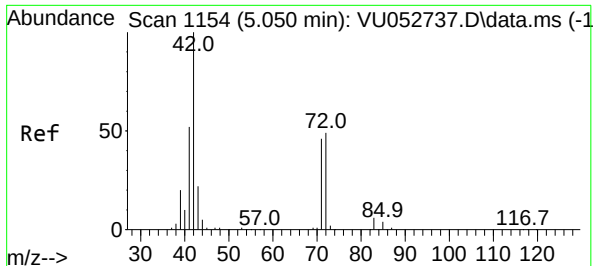
Tgt Ion: 96 Resp: 2170
 Ion Ratio Lower Upper
 96 100
 61 82.0 0.0 287.2
 98 69.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 0.816 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion: 49 Resp: 1799
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 70.4 65.5 98.3





#29

Tetrahydrofuran

Concen: 3.314 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

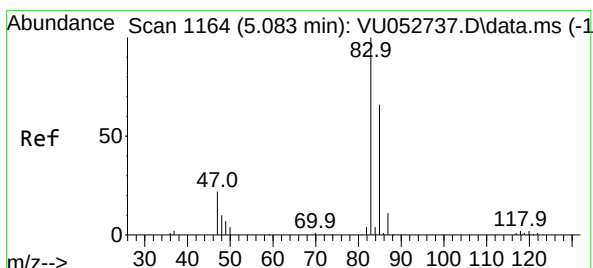
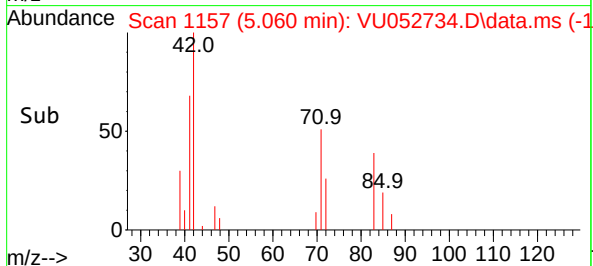
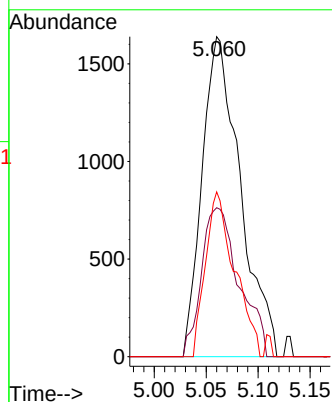
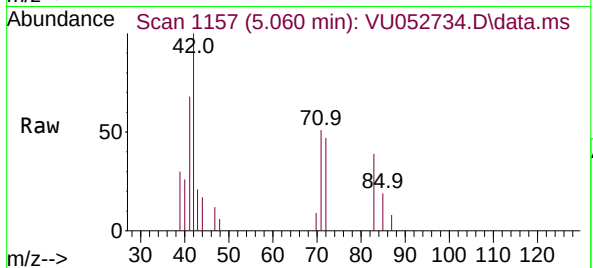
Tgt Ion: 42 Resp: 4182

Ion Ratio Lower Upper

42 100

72 46.1 40.5 60.7

71 39.2 37.4 56.0



#30

Chloroform

Concen: 1.102 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU052734.D

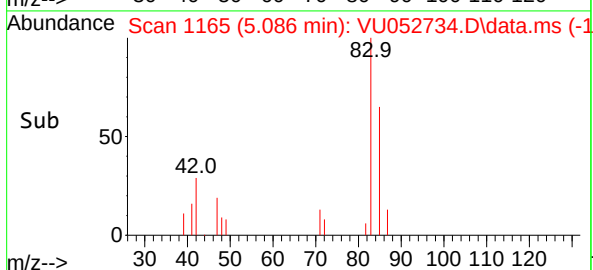
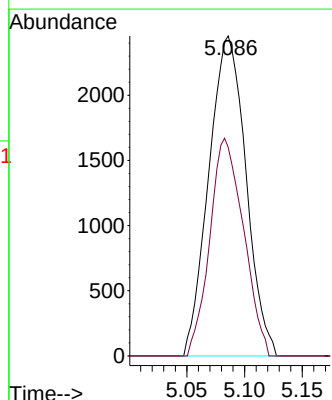
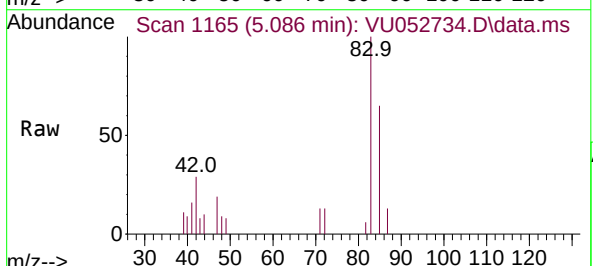
Acq: 19 Jan 2023 12:57

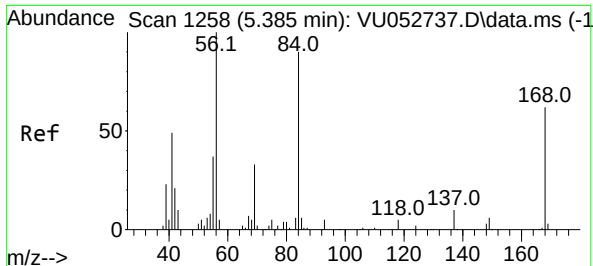
Tgt Ion: 83 Resp: 5494

Ion Ratio Lower Upper

83 100

85 65.2 52.6 79.0

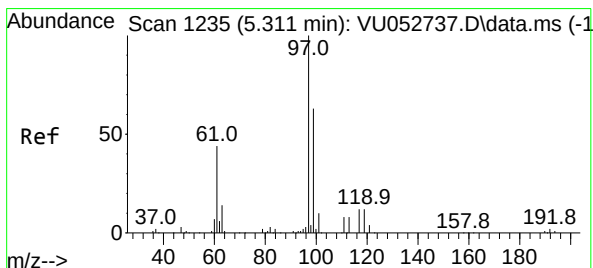
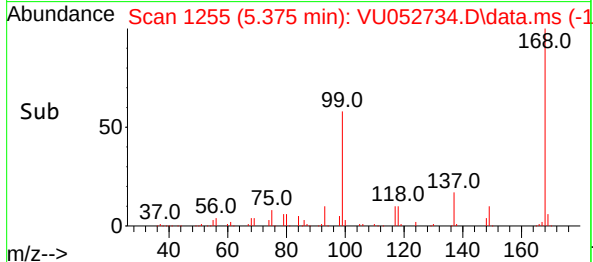
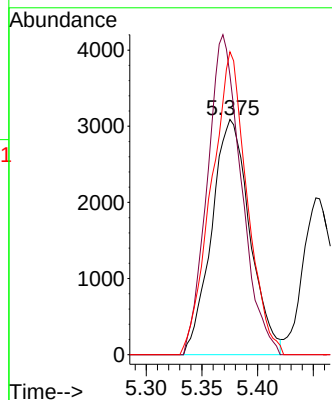
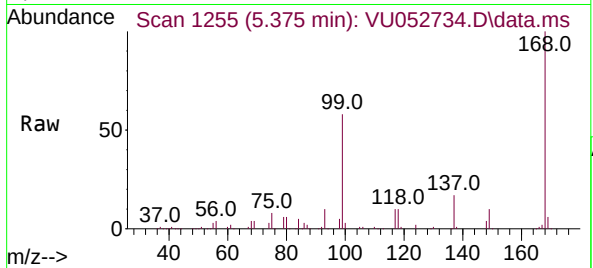




#31
Cyclohexane
Concen: 1.625 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.010 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

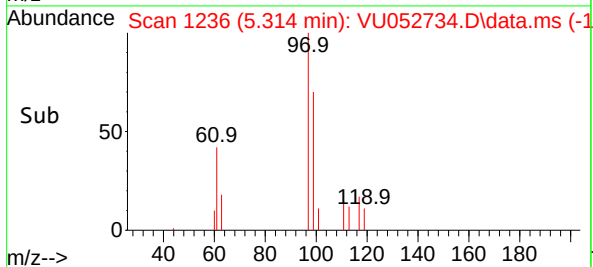
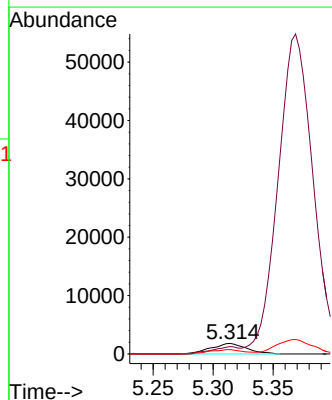
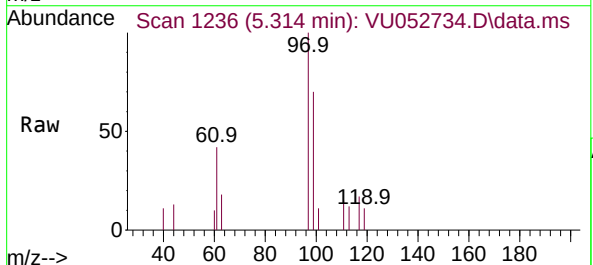
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

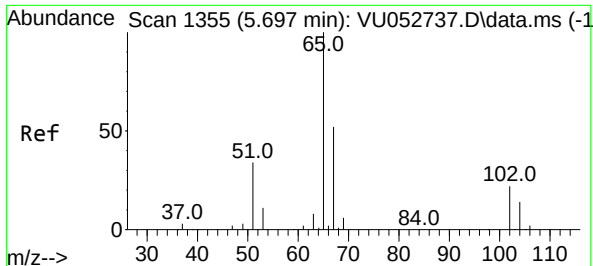
Tgt Ion: 56 Resp: 7358
Ion Ratio Lower Upper
56 100
69 118.8 26.2 39.2#
84 128.8 72.2 108.4#



#32
1,1,1-Trichloroethane
Concen: 0.950 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 97 Resp: 3734
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 39.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 1.100 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

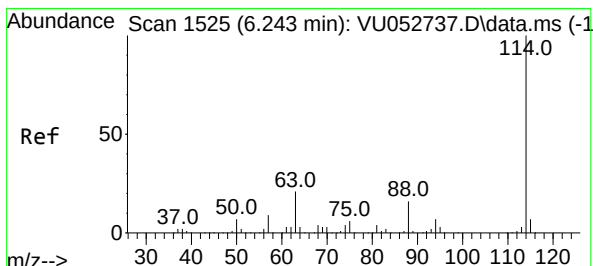
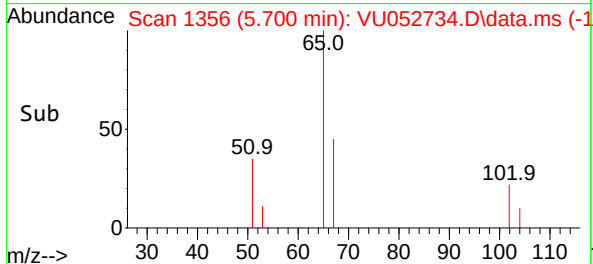
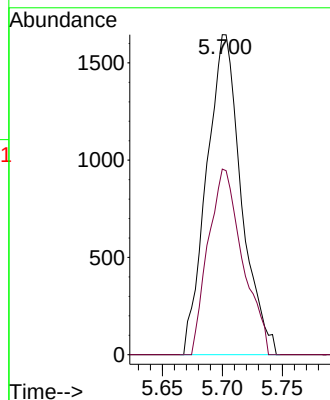
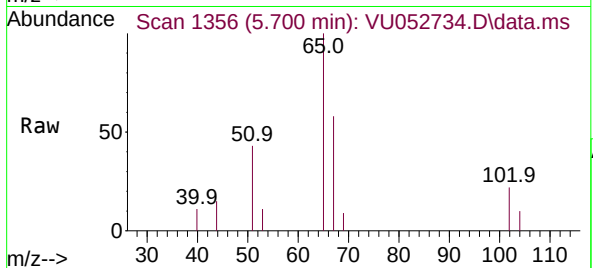
VSTDIC001

Tgt Ion: 65 Resp: 3309

Ion Ratio Lower Upper

65 100

67 57.4 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

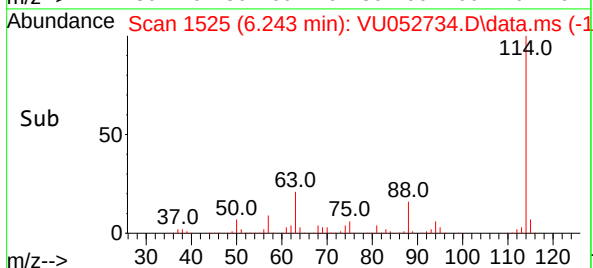
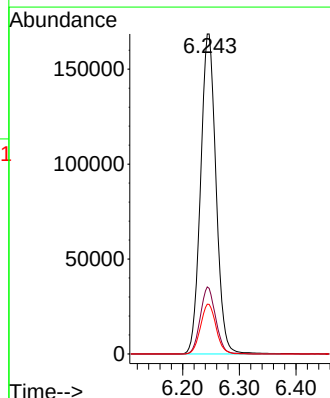
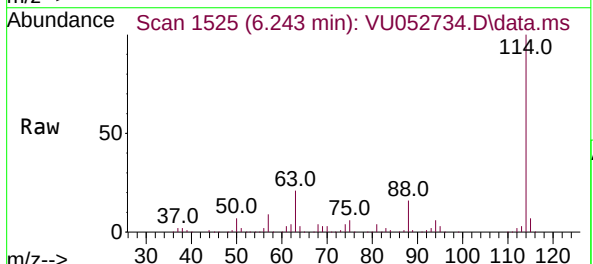
Tgt Ion: 114 Resp: 318400

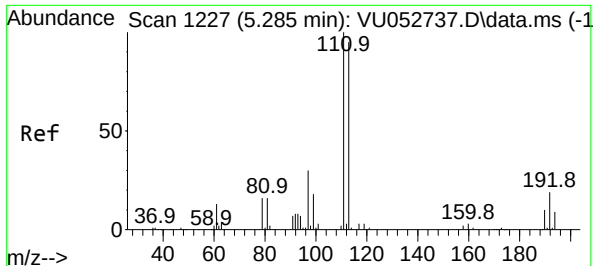
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.6 0.0 32.8

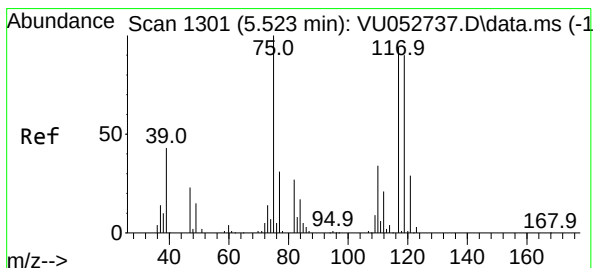
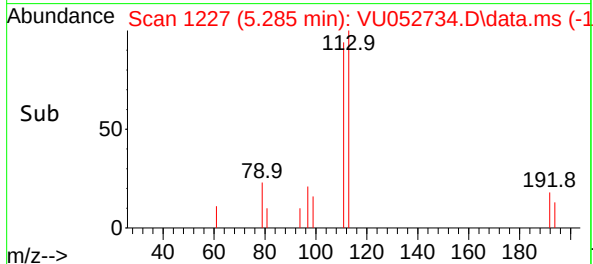
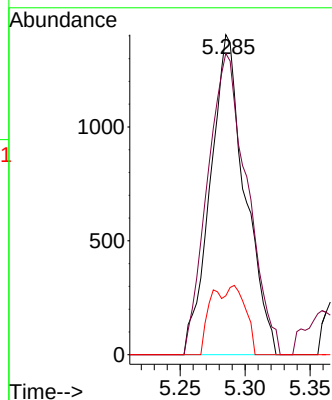
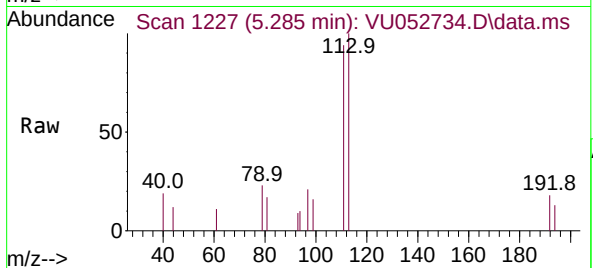




#35
Dibromofluoromethane
Concen: 1.182 ug/l
RT: 5.285 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

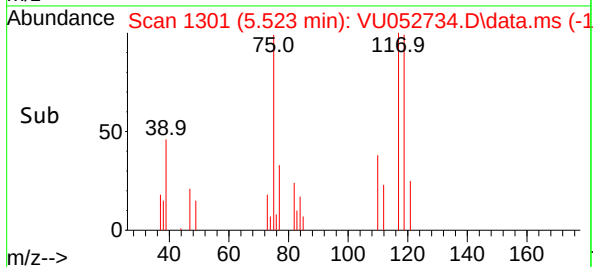
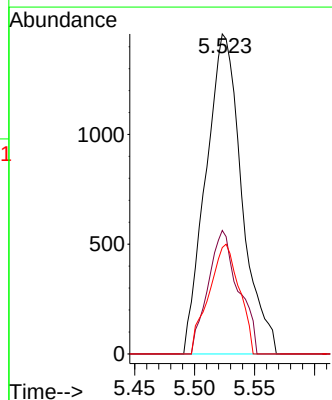
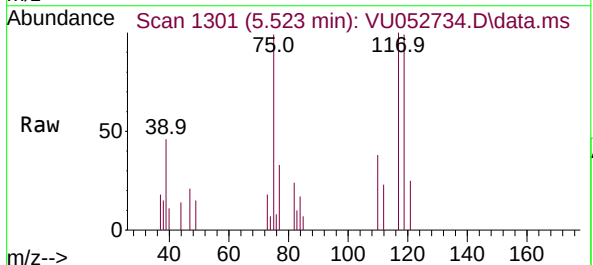
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

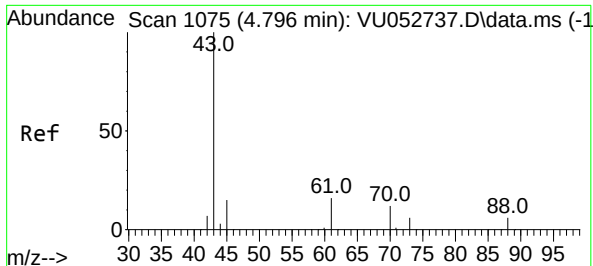
Tgt Ion:113 Resp: 2602
Ion Ratio Lower Upper
113 100
111 107.7 81.2 121.8
192 8.7 15.7 23.5#



#36
1,1-Dichloropropene
Concen: 0.894 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 75 Resp: 3034
Ion Ratio Lower Upper
75 100
110 32.6 17.1 51.2
77 29.0 25.0 37.4





#37

Ethyl Acetate

Concen: 0.195 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.013 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

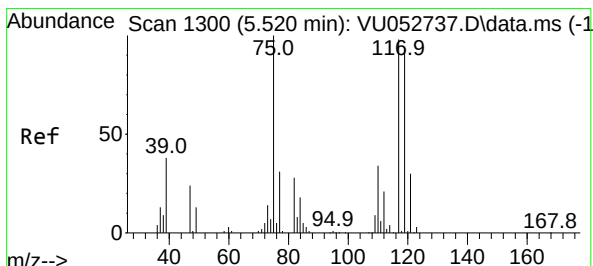
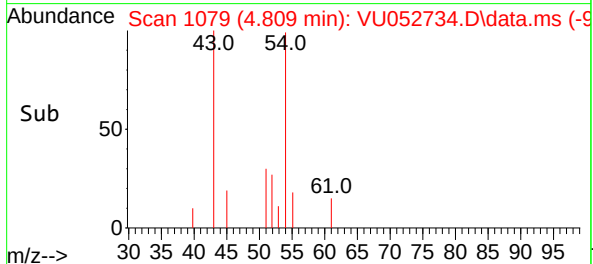
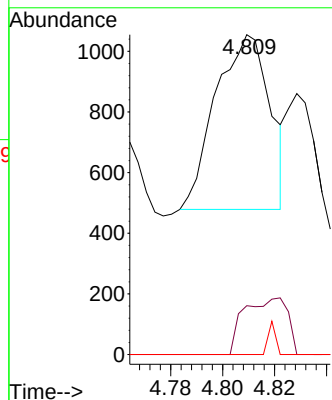
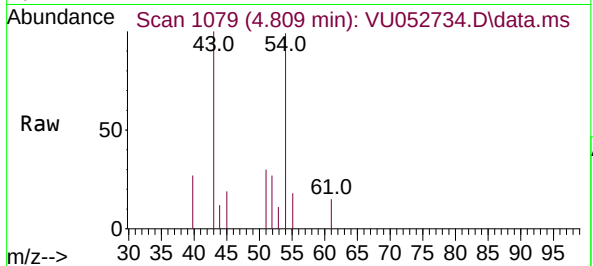
Tgt Ion: 43 Resp: 834

Ion Ratio Lower Upper

43 100

61 26.0 12.2 18.4#

70 2.5 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 0.981 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

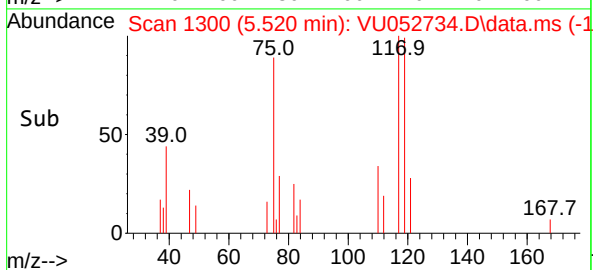
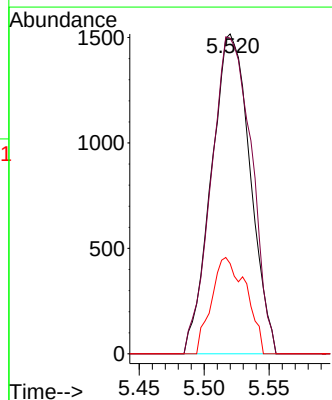
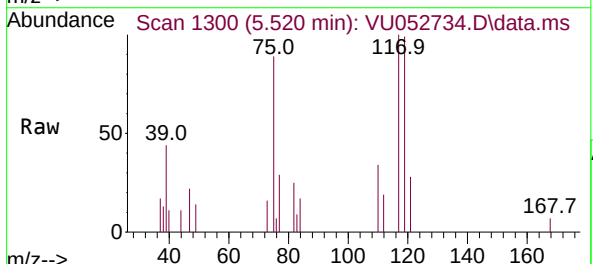
Tgt Ion: 117 Resp: 3142

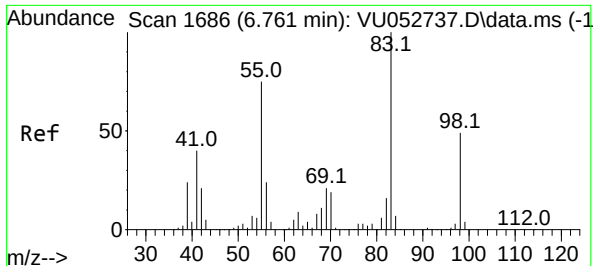
Ion Ratio Lower Upper

117 100

119 98.7 75.6 113.4

121 28.2 24.2 36.4





#39

Methylcyclohexane

Concen: 0.758 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

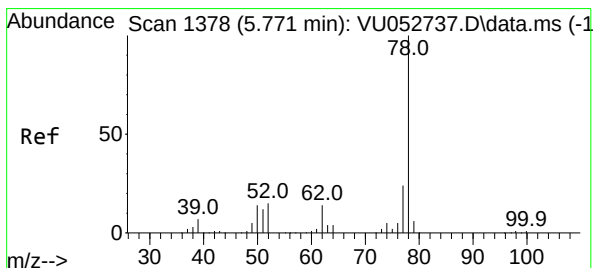
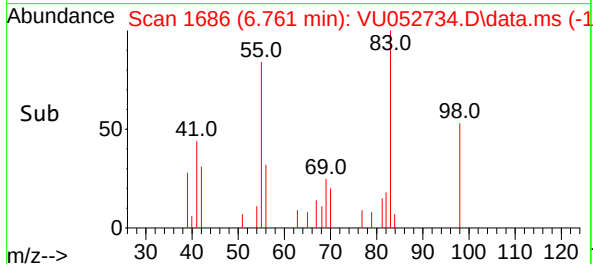
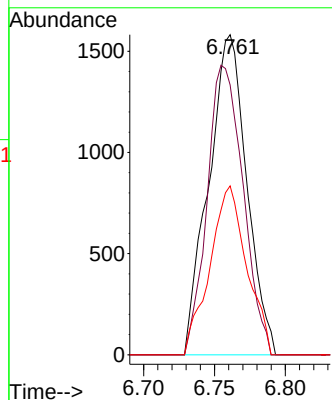
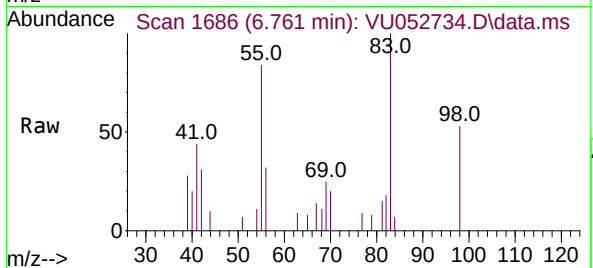
Tgt Ion: 83 Resp: 2959

Ion Ratio Lower Upper

83 100

55 84.3 60.4 90.6

98 52.8 38.9 58.3



#40

Benzene

Concen: 0.942 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052734.D

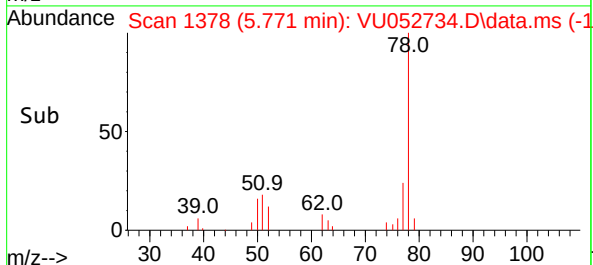
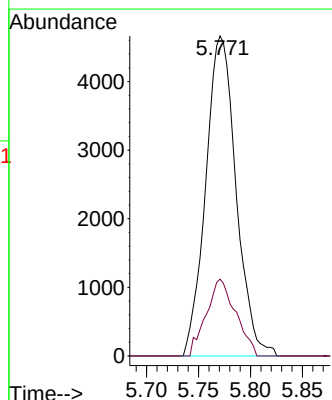
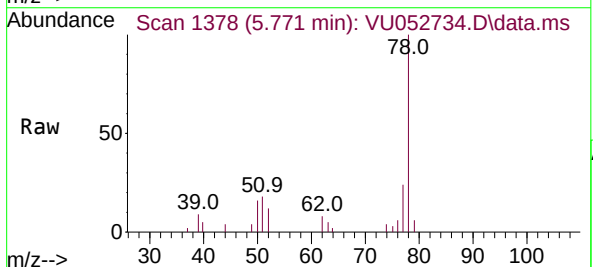
Acq: 19 Jan 2023 12:57

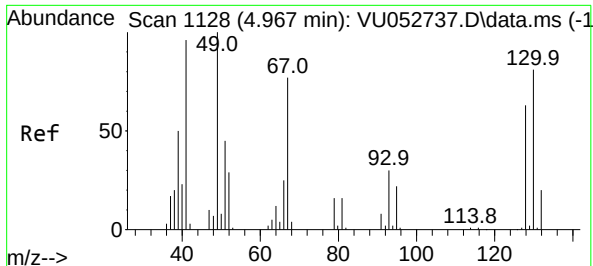
Tgt Ion: 78 Resp: 9480

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3

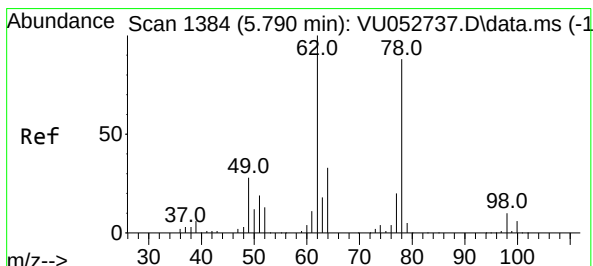
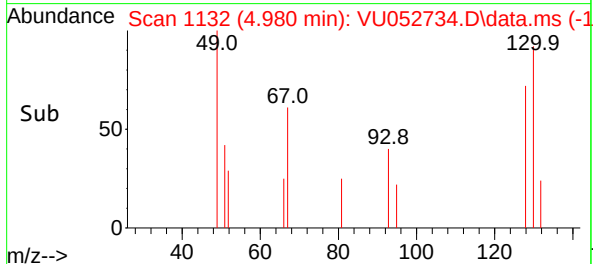
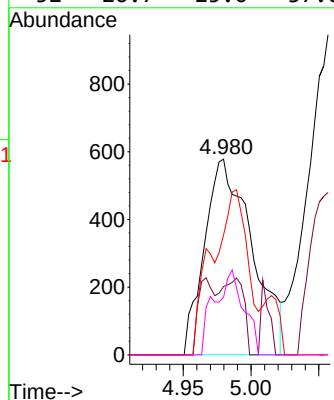
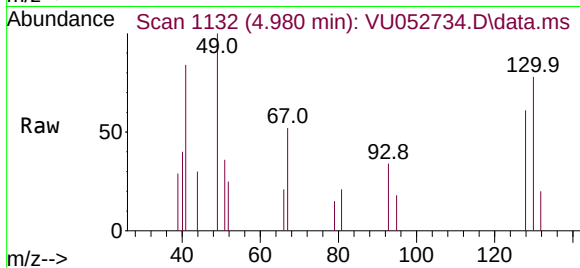




#41
Methacrylonitrile
Concen: 0.710 ug/l
RT: 4.980 min Scan# 1128
Delta R.T. 0.013 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

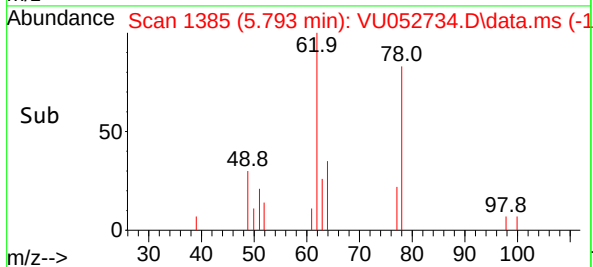
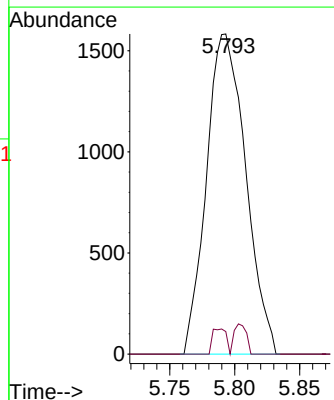
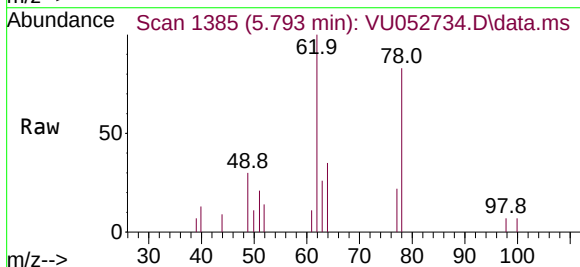
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

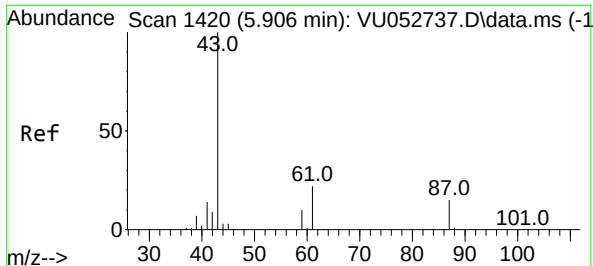
Tgt Ion: 41	Resp: 1411
Ion Ratio	Lower Upper
41 100	
39 0.0	42.2 63.2#
67 45.6	65.0 97.6#
52 26.7	25.0 37.6



#42
1,2-Dichloroethane
Concen: 0.915 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 62	Resp:	3319	
Ion	Ratio	Lower	Upper
62	100		
98	2.8	0.0	19.0





#43

Isopropyl Acetate

Concen: 0.732 ug/l

RT: 5.912 min Scan# 1420

Delta R.T. 0.006 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

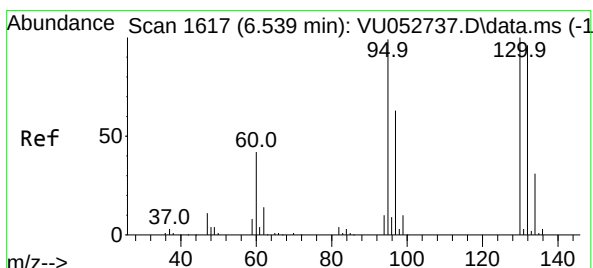
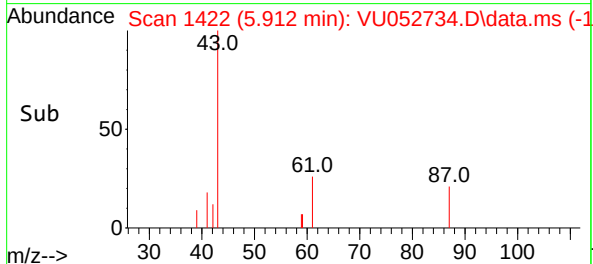
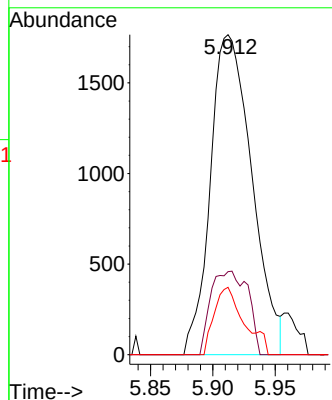
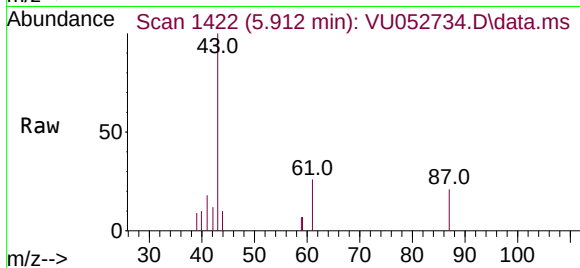
Tgt Ion: 43 Resp: 4091

Ion Ratio Lower Upper

43 100

61 23.3 18.1 27.1

87 15.2 11.7 17.5



#44

Trichloroethene

Concen: 0.919 ug/l

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU052734.D

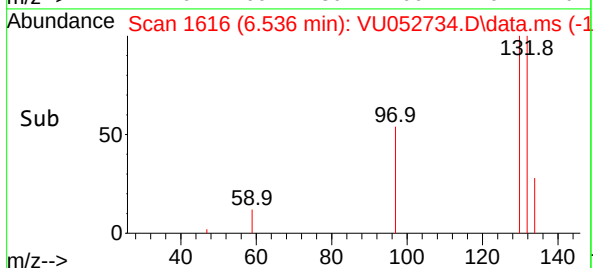
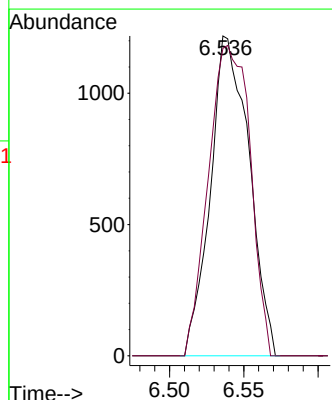
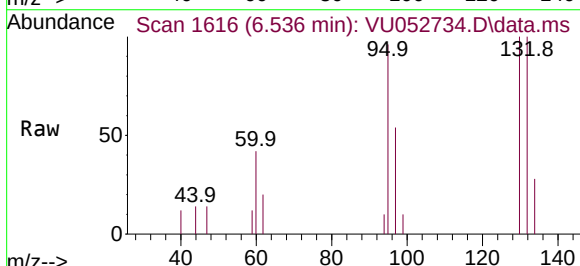
Acq: 19 Jan 2023 12:57

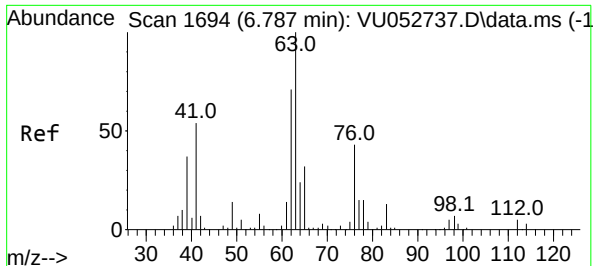
Tgt Ion: 130 Resp: 2203

Ion Ratio Lower Upper

130 100

95 96.1 0.0 198.2





#45

1,2-Dichloropropane

Concen: 0.861 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

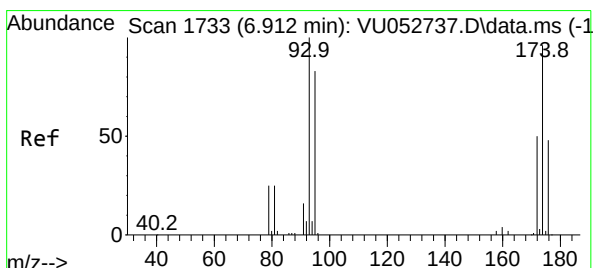
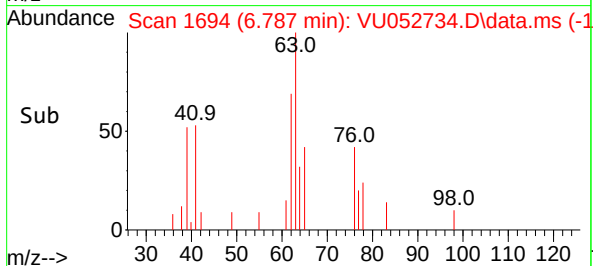
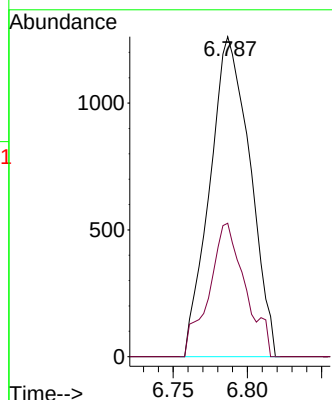
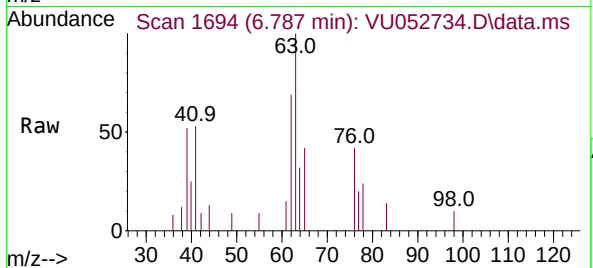
VSTDIC001

Tgt Ion: 63 Resp: 2373

Ion Ratio Lower Upper

63 100

65 41.7 26.0 39.0#



#46

Dibromomethane

Concen: 1.030 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

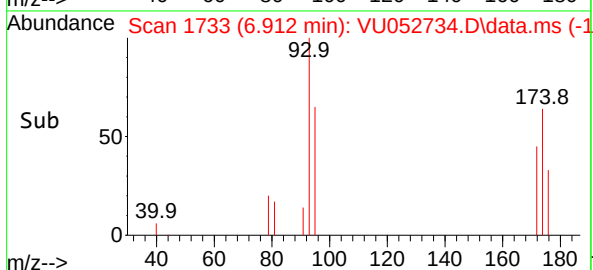
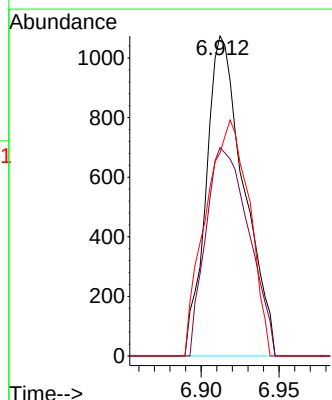
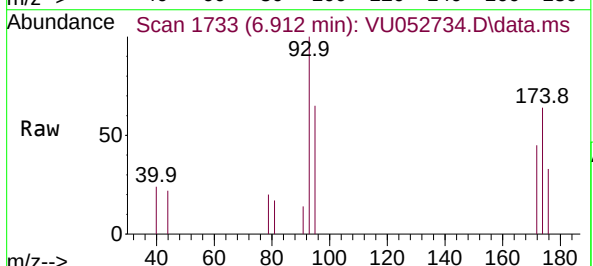
Tgt Ion: 93 Resp: 1812

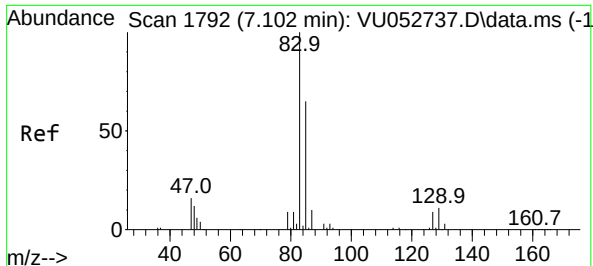
Ion Ratio Lower Upper

93 100

95 74.4 66.6 99.8

174 84.6 78.6 117.8





#47

Bromodichloromethane

Concen: 0.935 ug/l

RT: 7.102 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

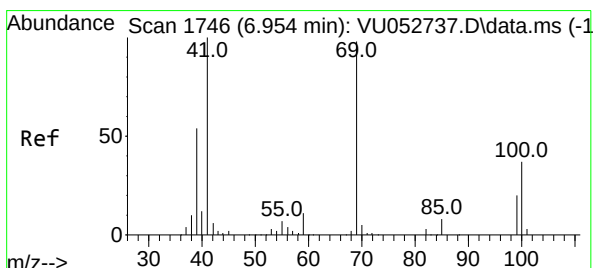
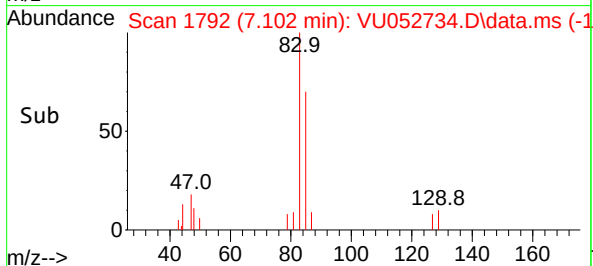
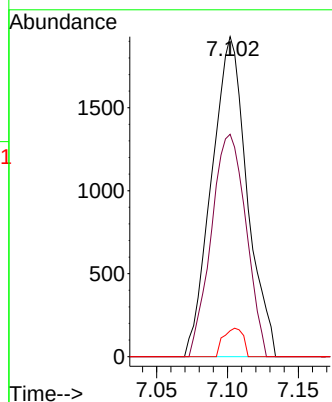
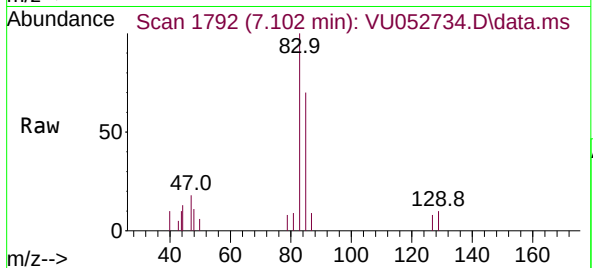
Tgt Ion: 83 Resp: 3360

Ion Ratio Lower Upper

83 100

85 69.5 51.6 77.4

127 8.1 6.9 10.3



#48

Methyl methacrylate

Concen: 0.630 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.010 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

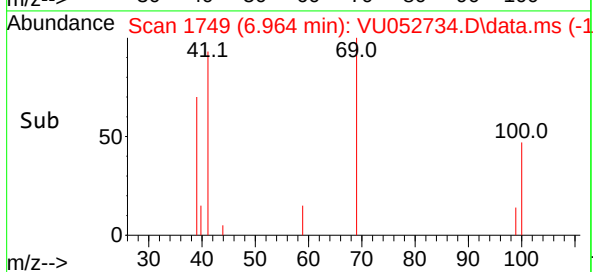
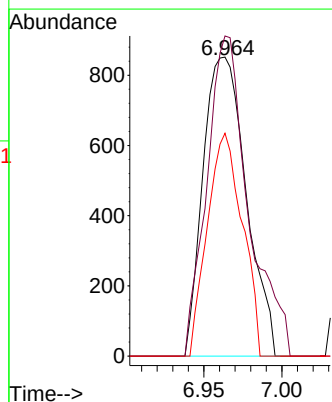
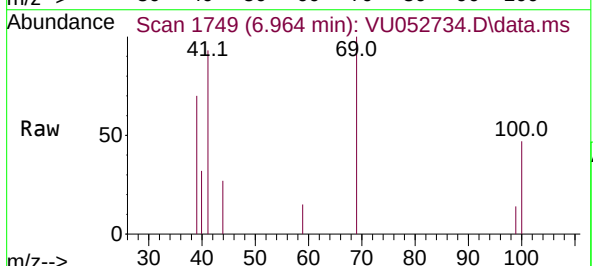
Tgt Ion: 41 Resp: 1638

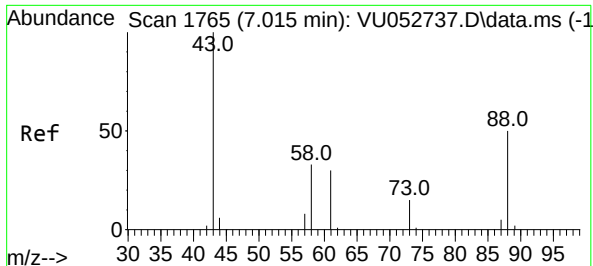
Ion Ratio Lower Upper

41 100

69 103.5 77.2 115.8

39 60.5 42.9 64.3





#49

1,4-Dioxane

Concen: 14.651 ug/l

RT: 7.018 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

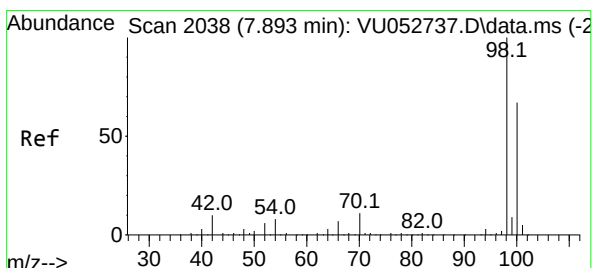
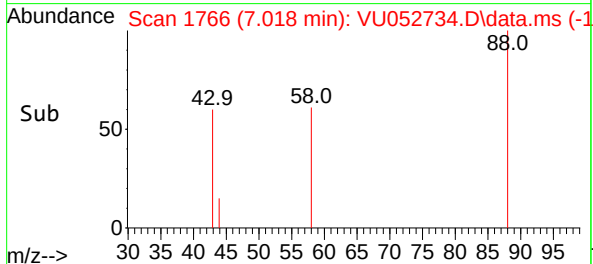
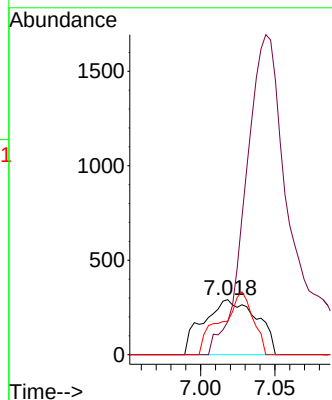
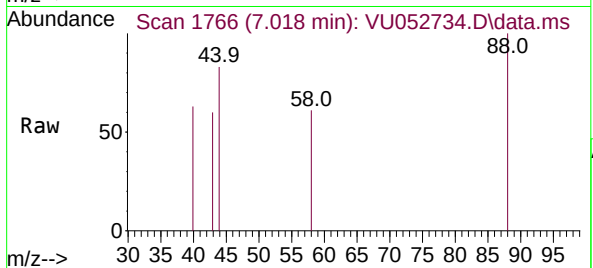
Tgt Ion: 88 Resp: 726

Ion Ratio Lower Upper

88 100

43 0.0 374.7 562.1#

58 67.9 59.2 88.8



#50

Toluene-d8

Concen: 1.224 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.003 min

Lab File: VU052734.D

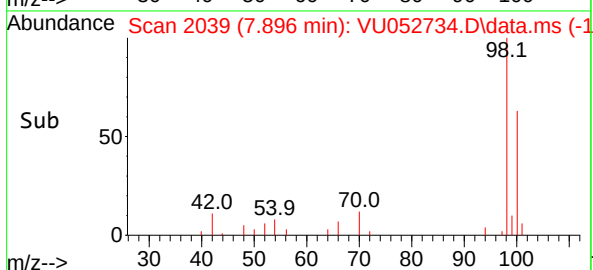
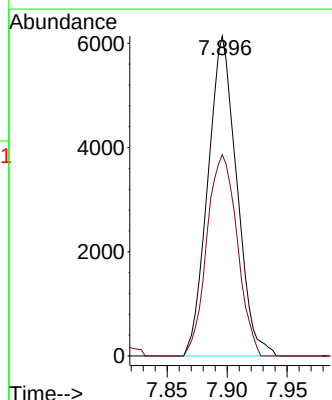
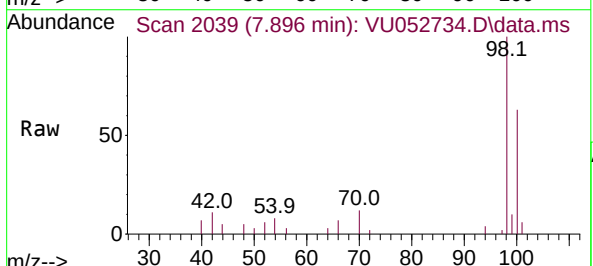
Acq: 19 Jan 2023 12:57

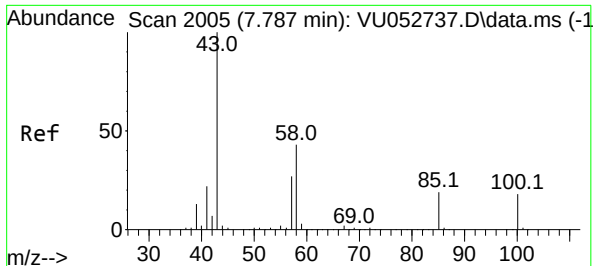
Tgt Ion: 98 Resp: 10288

Ion Ratio Lower Upper

98 100

100 65.9 53.7 80.5





#51

4-Methyl-2-Pentanone

Concen: 3.559 ug/l

RT: 7.790 min Scan# 2005

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

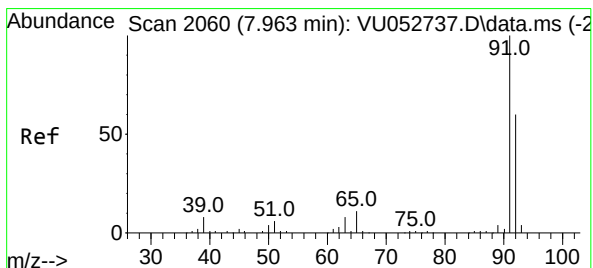
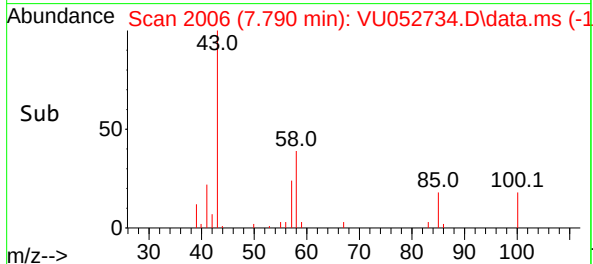
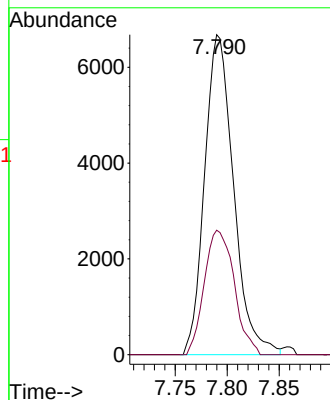
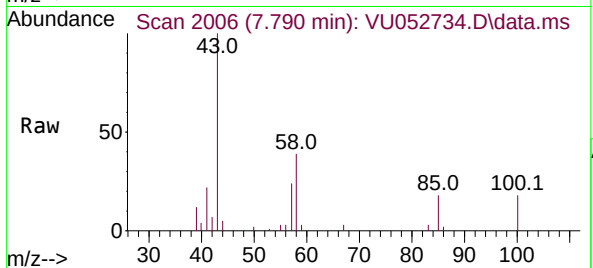
VSTDIC001

Tgt Ion: 43 Resp: 12962

Ion Ratio Lower Upper

43 100

58 40.1 34.6 52.0



#52

Toluene

Concen: 0.822 ug/l

RT: 7.963 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VU052734.D

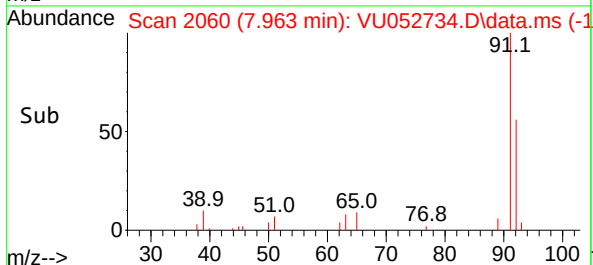
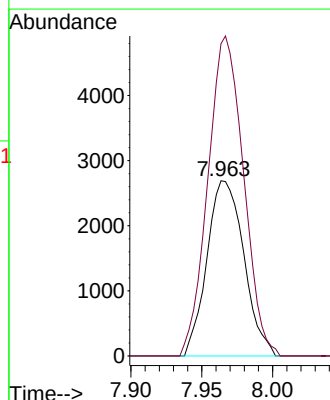
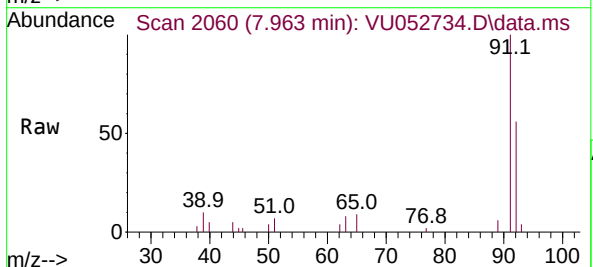
Acq: 19 Jan 2023 12:57

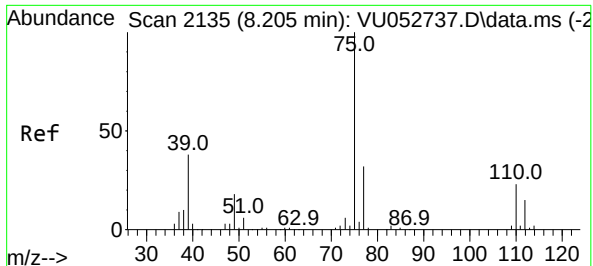
Tgt Ion: 92 Resp: 4881

Ion Ratio Lower Upper

92 100

91 176.5 134.9 202.3





#53

t-1,3-Dichloropropene

Concen: 0.823 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

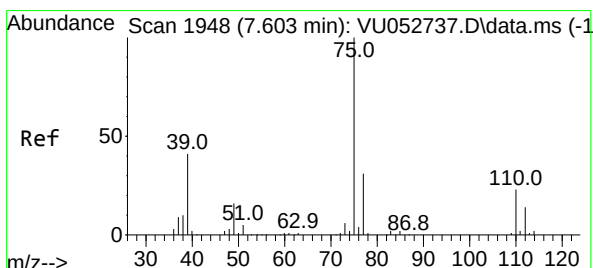
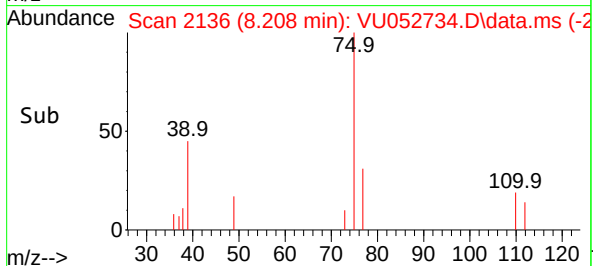
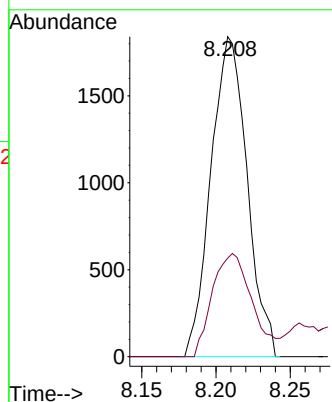
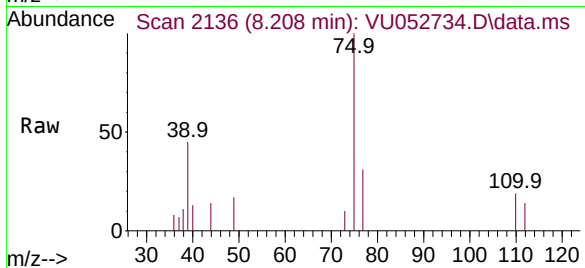
VSTDIC001

Tgt Ion: 75 Resp: 3115

Ion Ratio Lower Upper

75 100

77 30.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 0.795 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

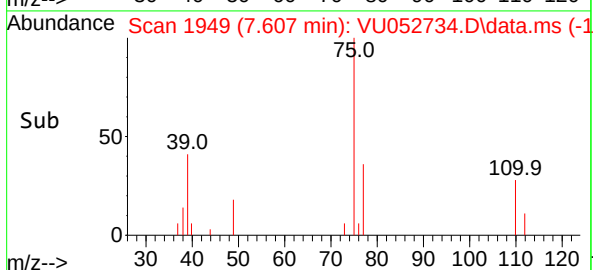
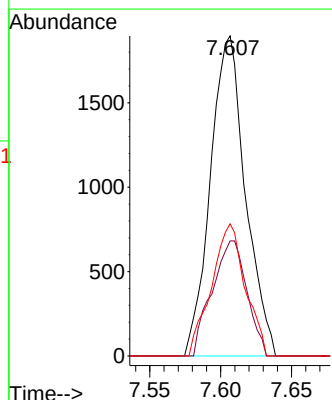
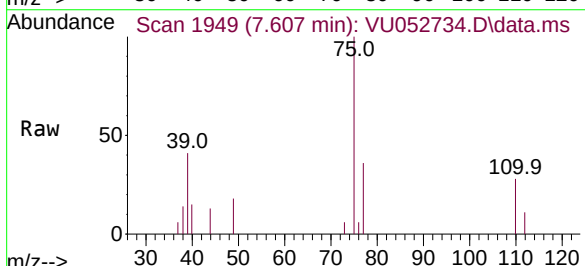
Tgt Ion: 75 Resp: 3259

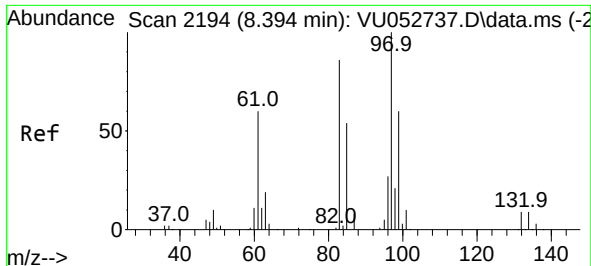
Ion Ratio Lower Upper

75 100

77 36.0 25.0 37.6

39 41.3 32.9 49.3

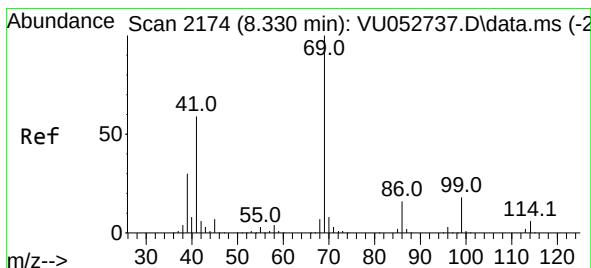
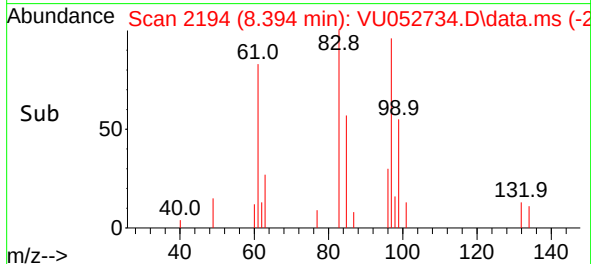
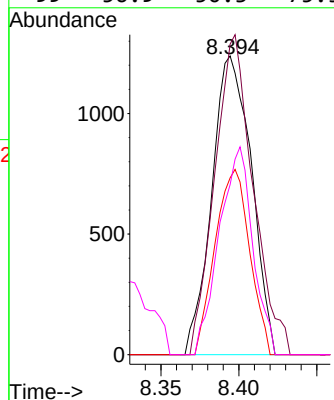
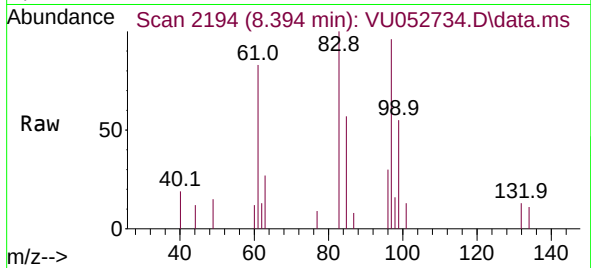




#55
1,1,2-Trichloroethane
Concen: 0.889 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

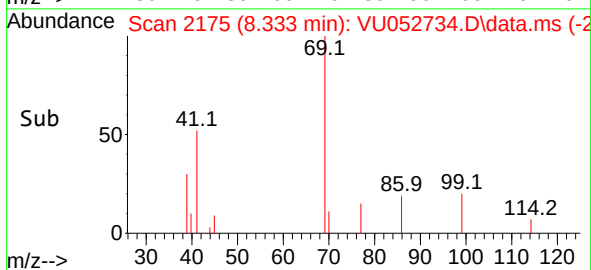
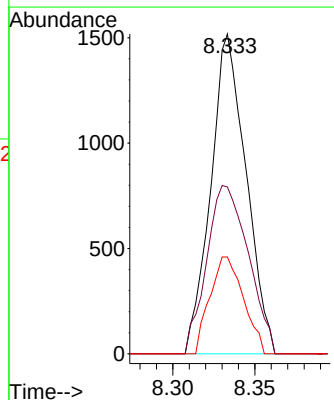
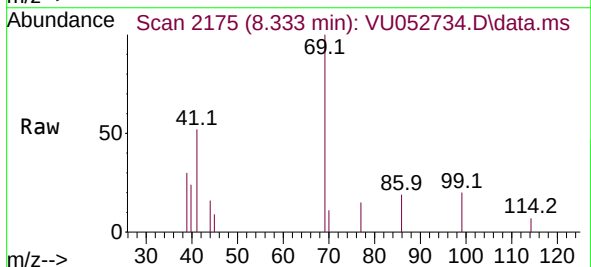
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

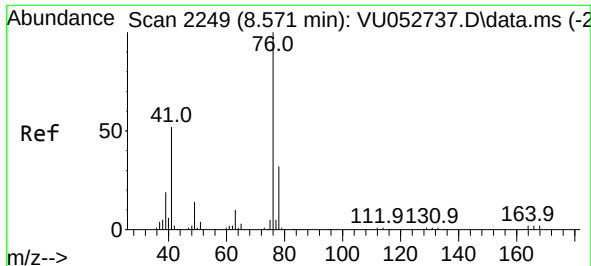
Tgt Ion: 97	Resp: 2188
Ion Ratio	Lower Upper
97 100	
83 104.0	69.2 103.8#
85 59.2	43.8 65.8
99 56.9	50.3 75.5



#56
Ethyl methacrylate
Concen: 0.631 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 69	Resp: 2267
Ion Ratio	Lower Upper
69 100	
41 62.1	47.6 71.4
39 28.8	24.3 36.5

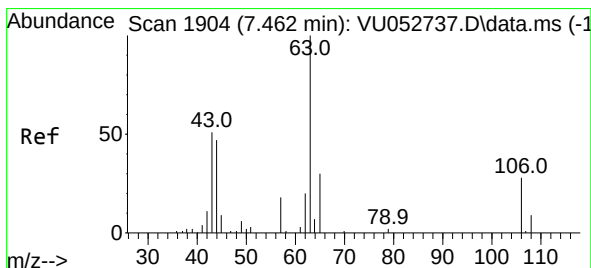
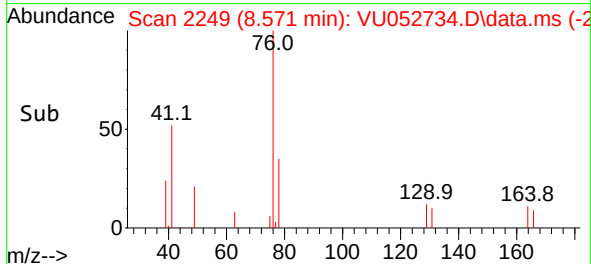
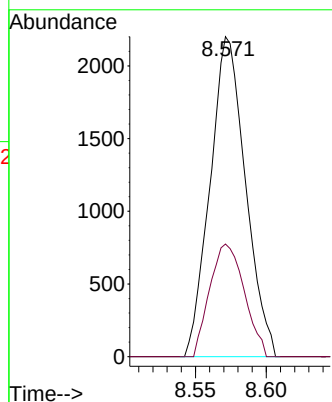
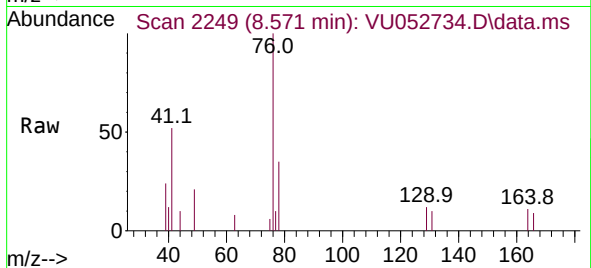




#57
1,3-Dichloropropane
Concen: 0.878 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

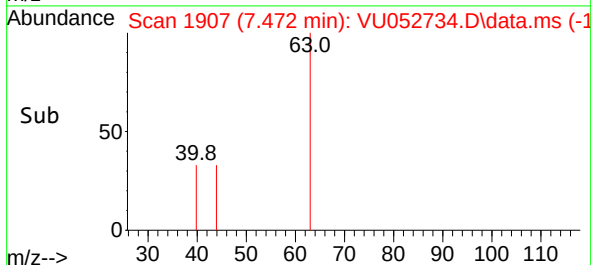
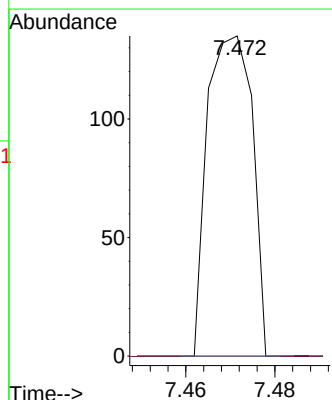
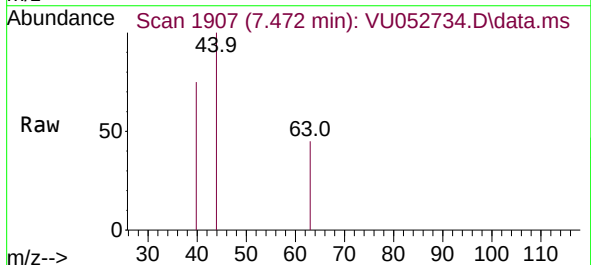
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

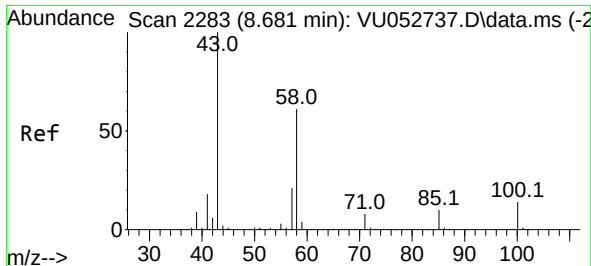
Tgt Ion: 76 Resp: 3823
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 0.744 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.010 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 63 Resp: 95
Ion Ratio Lower Upper
63 100
106 0.0 23.2 34.8#





#59

2-Hexanone

Concen: 3.205 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

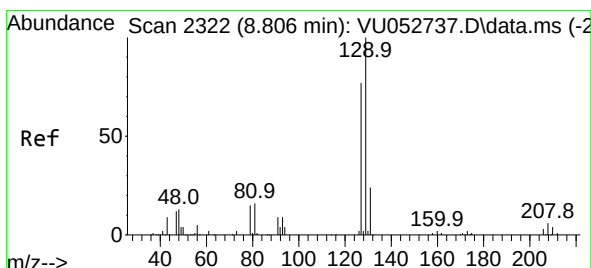
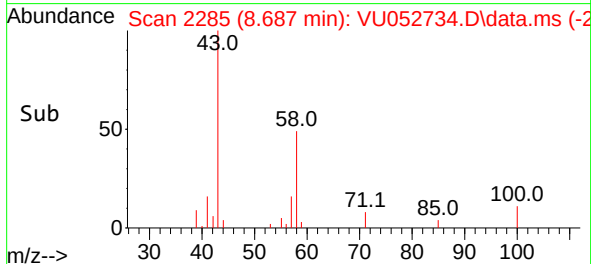
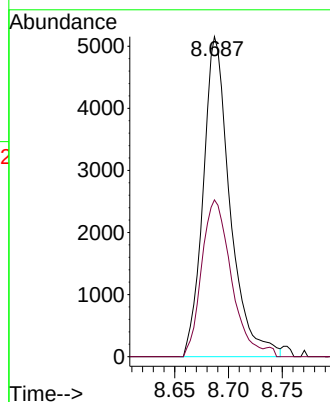
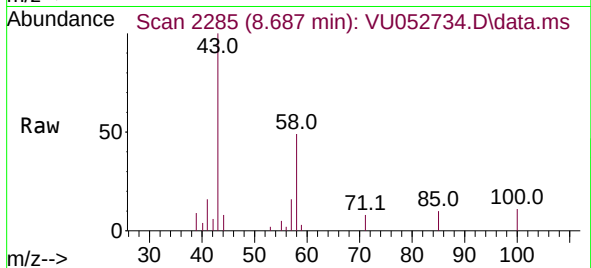
VSTDICC001

Tgt Ion: 43 Resp: 8931

Ion Ratio Lower Upper

43 100

58 53.5 29.8 89.5



#60

Dibromochloromethane

Concen: 0.980 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.003 min

Lab File: VU052734.D

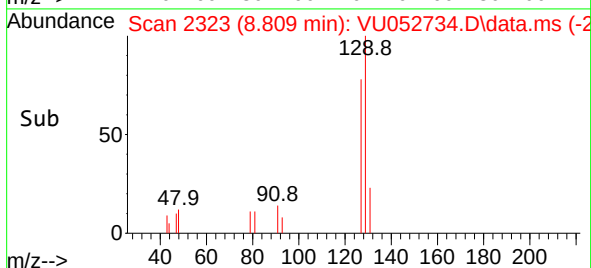
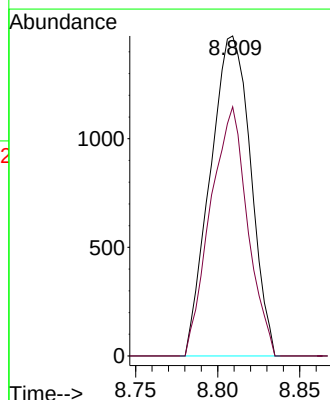
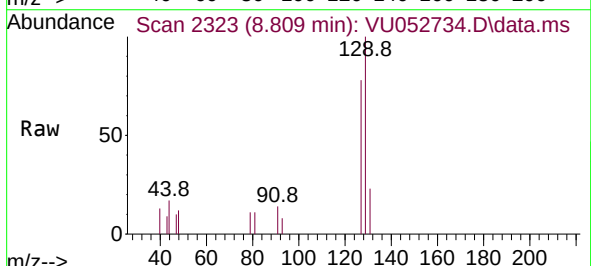
Acq: 19 Jan 2023 12:57

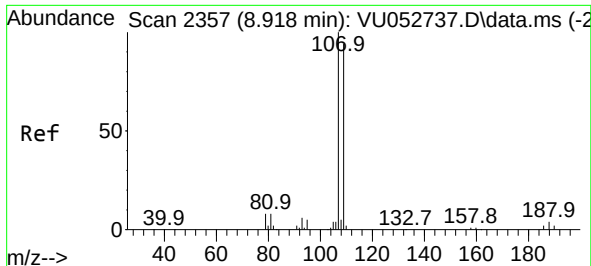
Tgt Ion:129 Resp: 2520

Ion Ratio Lower Upper

129 100

127 71.6 39.1 117.2

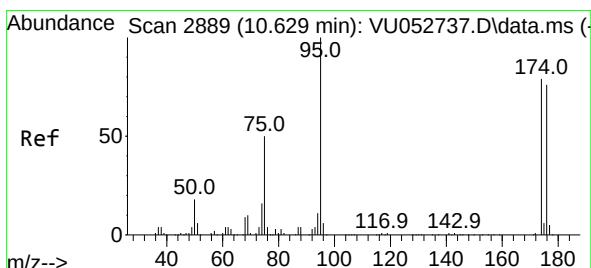
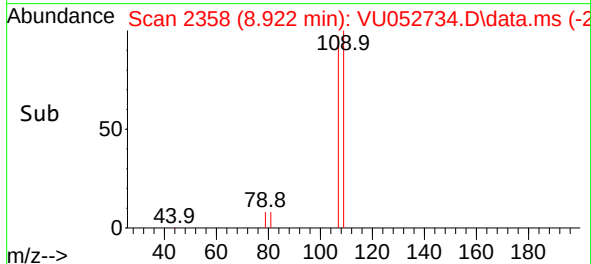
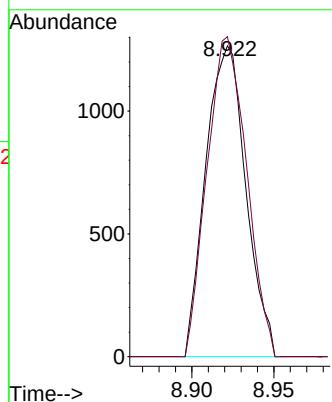
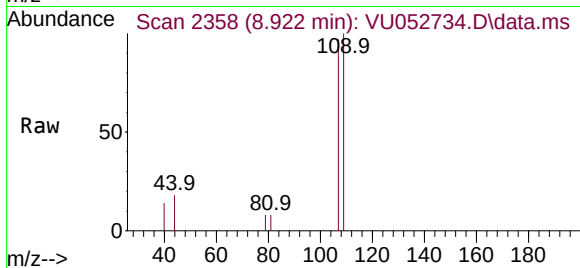




#61
1,2-Dibromoethane
Concen: 0.862 ug/l
RT: 8.922 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

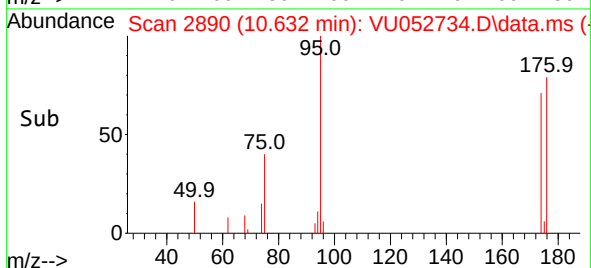
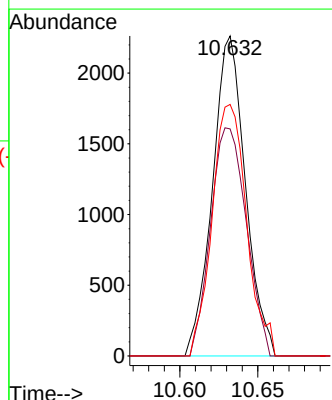
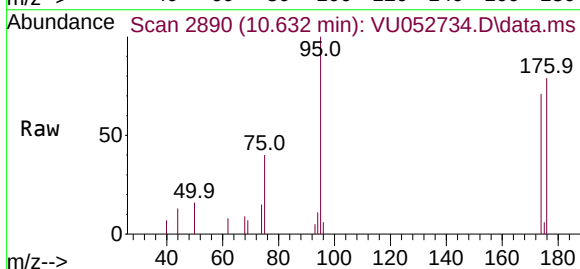
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

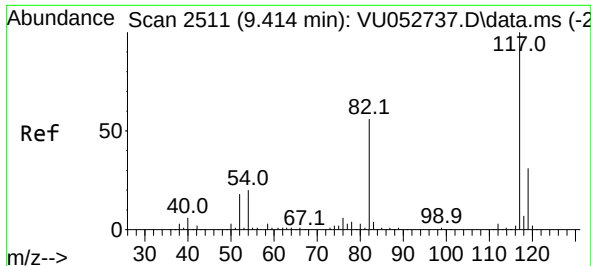
Tgt Ion:107 Resp: 2151
Ion Ratio Lower Upper
107 100
109 101.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.091 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 95 Resp: 3323
Ion Ratio Lower Upper
95 100
174 77.6 0.0 158.6
176 82.6 0.0 150.6

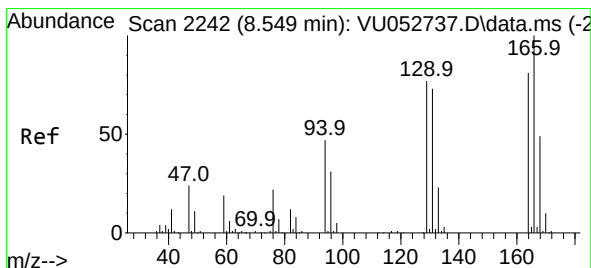
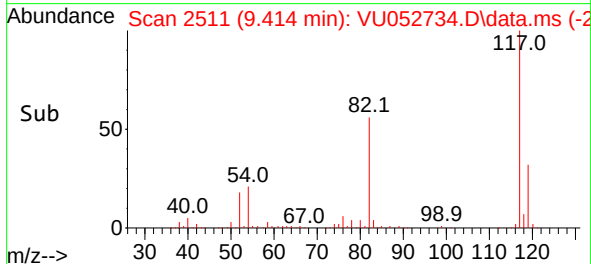
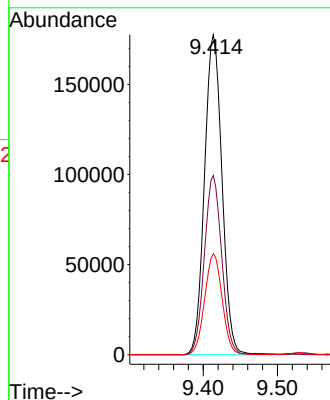
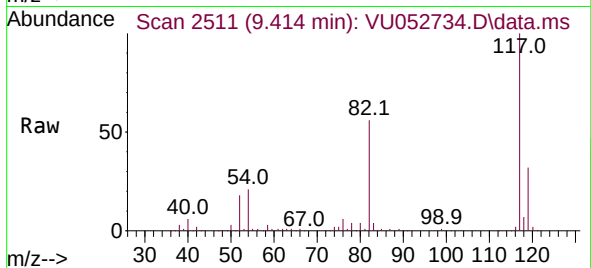




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

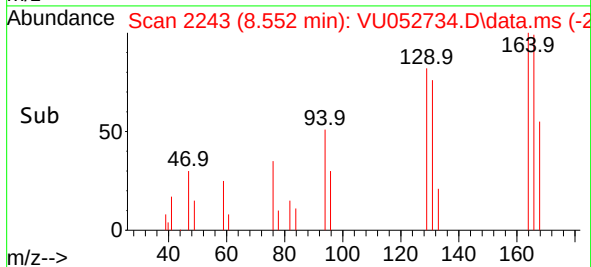
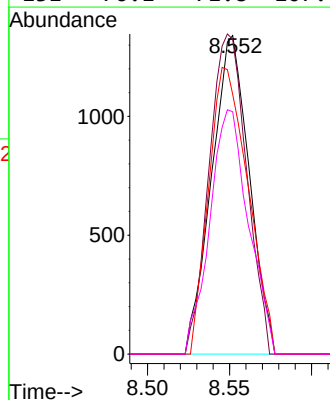
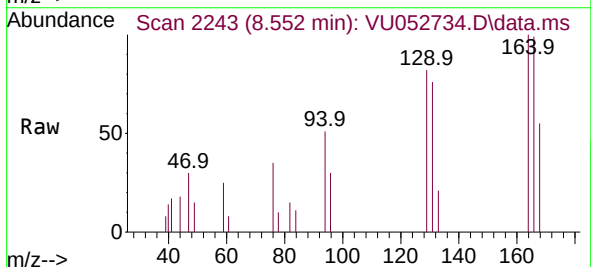
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

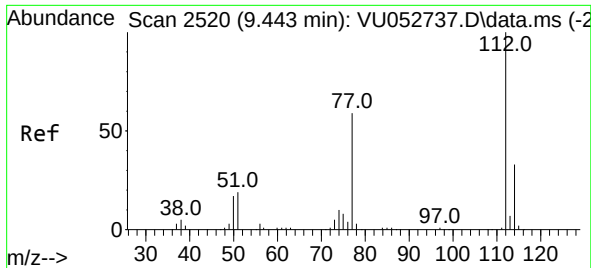
Tgt Ion:117 Resp: 290824
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.6 25.0 37.6



#64
Tetrachloroethene
Concen: 1.128 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:164 Resp: 2133
Ion Ratio Lower Upper
164 100
166 98.8 98.9 148.3#
129 81.6 76.0 114.0
131 76.1 71.8 107.6

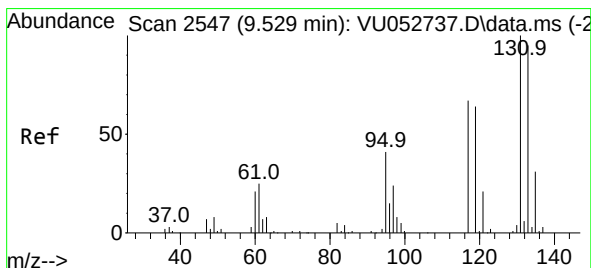
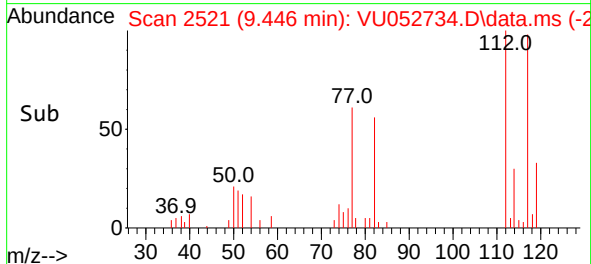
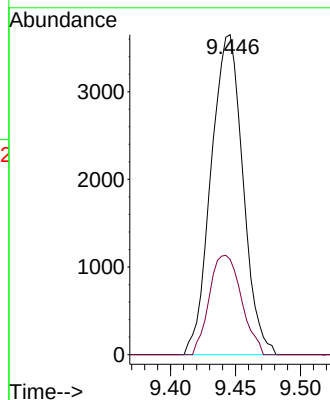
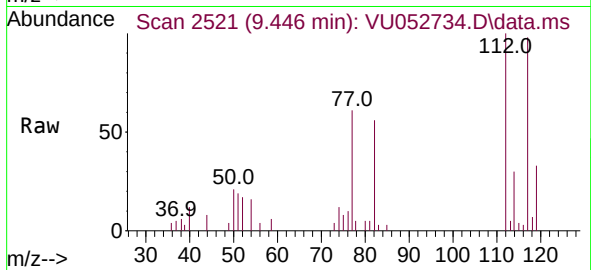




#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 9.446 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

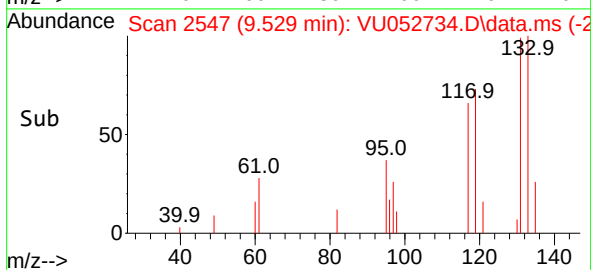
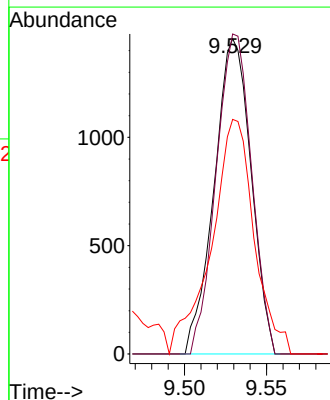
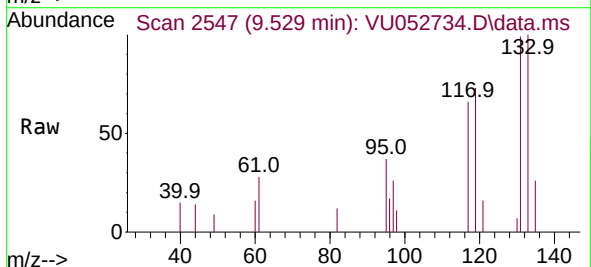
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

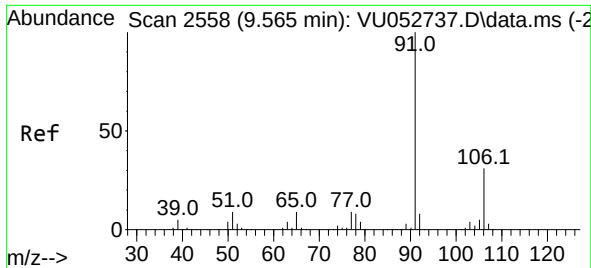
Tgt Ion:112 Resp: 6227
Ion Ratio Lower Upper
112 100
114 29.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 1.015 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:131 Resp: 2270
Ion Ratio Lower Upper
131 100
133 97.6 48.4 145.0
119 0.0 32.1 96.3#





#67

Ethyl Benzene

Concen: 0.847 ug/l

RT: 9.568 min Scan# 2558

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

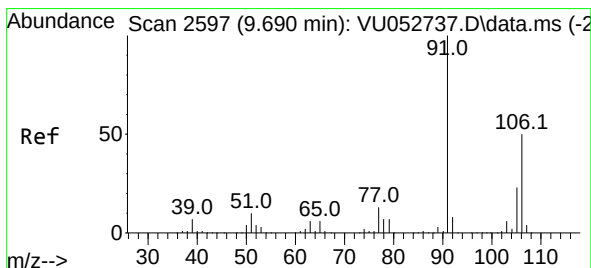
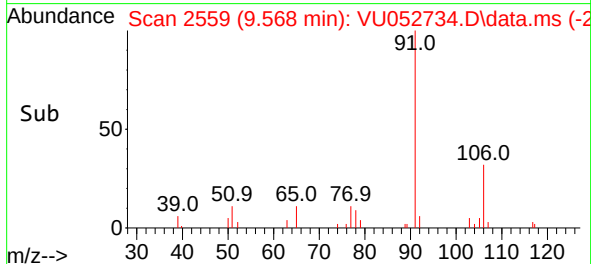
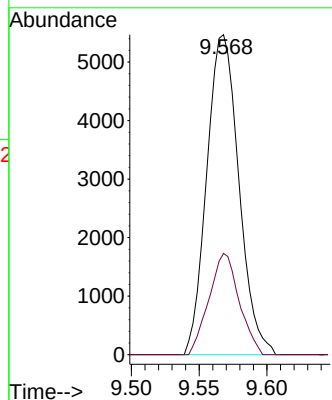
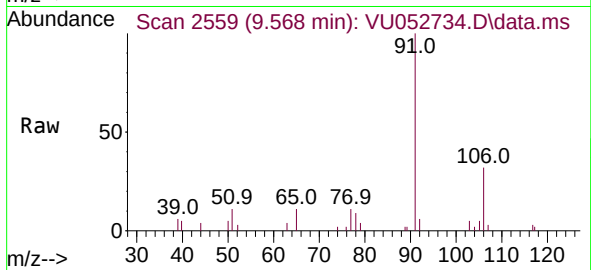
VSTDIC001

Tgt Ion: 91 Resp: 8995

Ion Ratio Lower Upper

91 100

106 31.7 24.6 37.0



#68

m/p-Xylenes

Concen: 1.640 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. -0.000 min

Lab File: VU052734.D

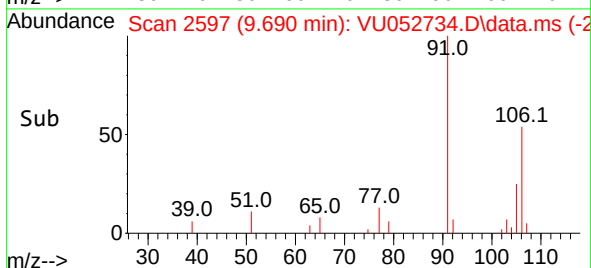
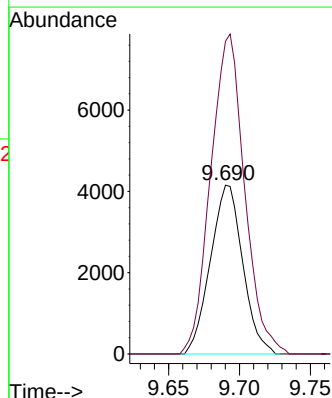
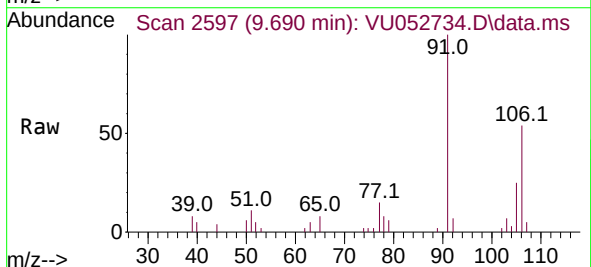
Acq: 19 Jan 2023 12:57

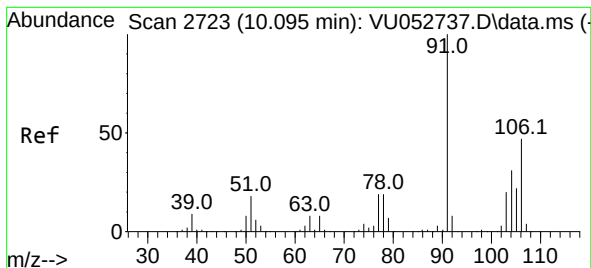
Tgt Ion: 106 Resp: 6593

Ion Ratio Lower Upper

106 100

91 198.6 160.8 241.2





#69

o-Xylene

Concen: 0.812 ug/l

RT: 10.098 min Scan# 2723

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

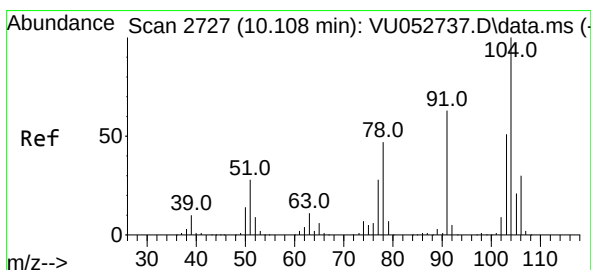
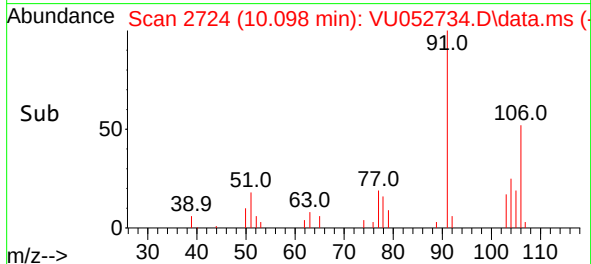
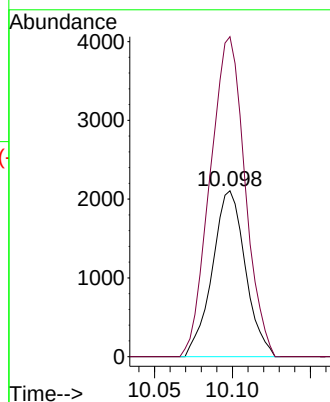
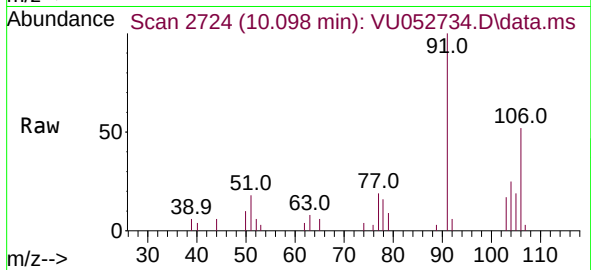
VSTDIC001

Tgt Ion:106 Resp: 3109

Ion Ratio Lower Upper

106 100

91 203.6 107.9 323.7



#70

Styrene

Concen: 0.697 ug/l

RT: 10.111 min Scan# 2728

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

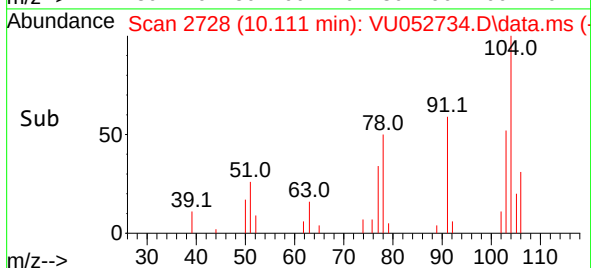
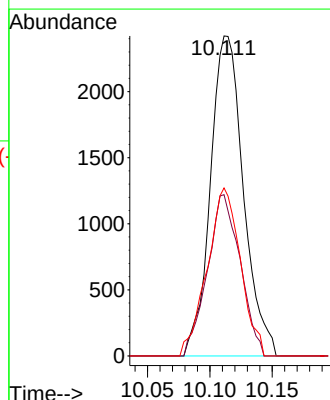
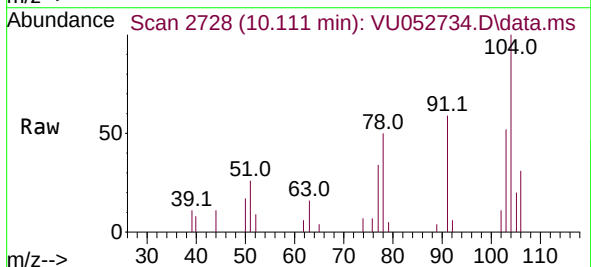
Tgt Ion:104 Resp: 4469

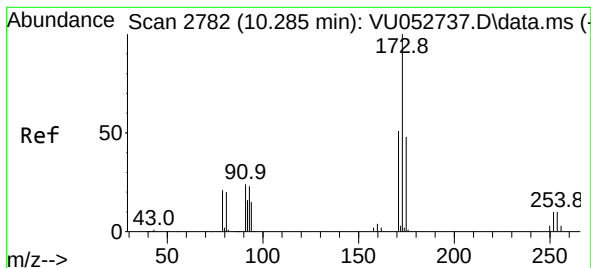
Ion Ratio Lower Upper

104 100

78 49.9 39.9 59.9

103 52.7 43.4 65.2





#71

Bromoform

Concen: 0.932 ug/l

RT: 10.282 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

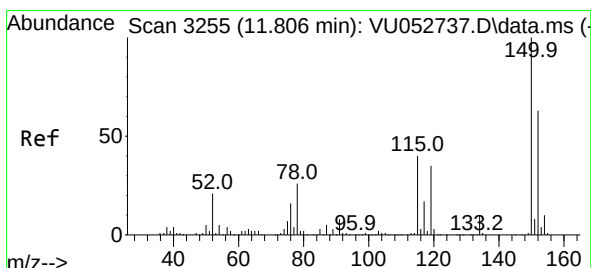
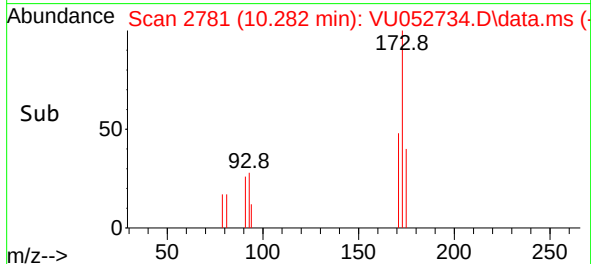
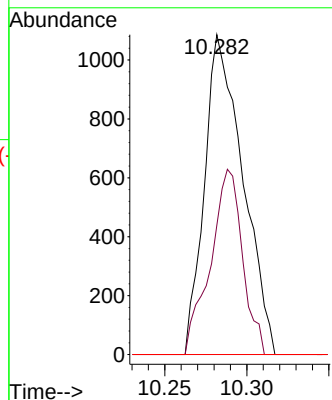
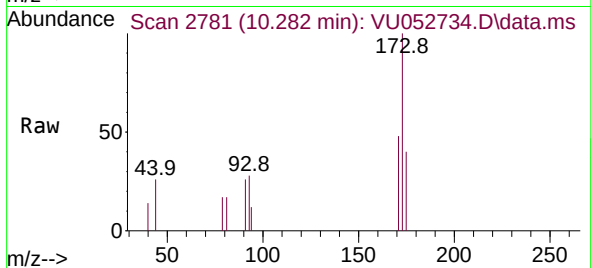
Tgt Ion:173 Resp: 1761

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.809 min Scan# 3256

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

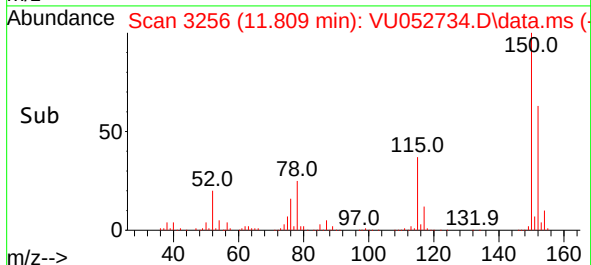
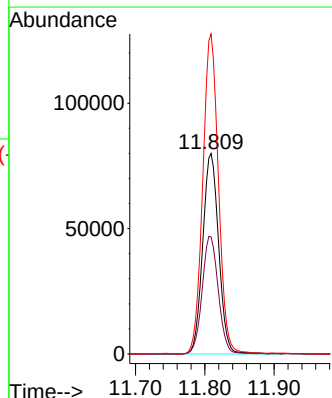
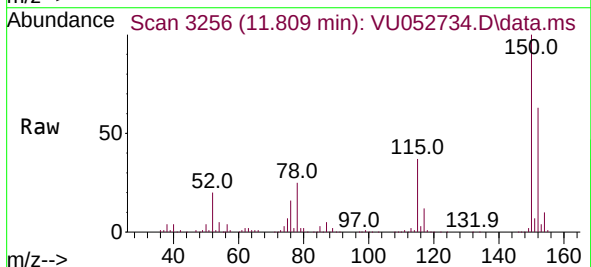
Tgt Ion:152 Resp: 127596

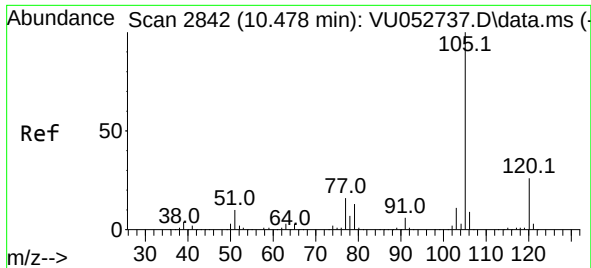
Ion Ratio Lower Upper

152 100

115 59.3 41.7 125.1

150 156.9 0.0 349.2

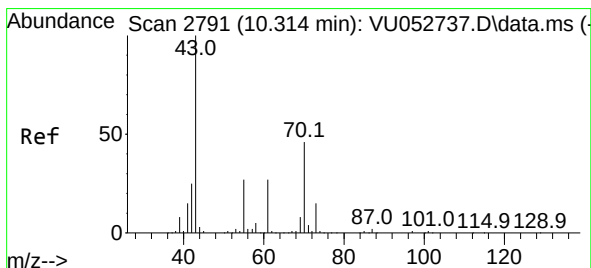
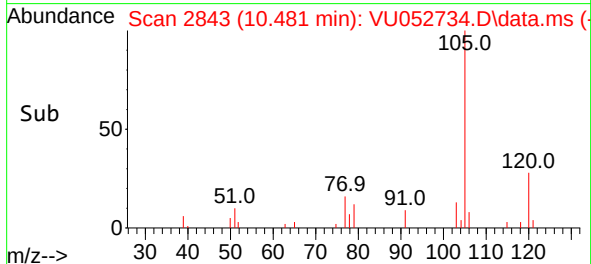
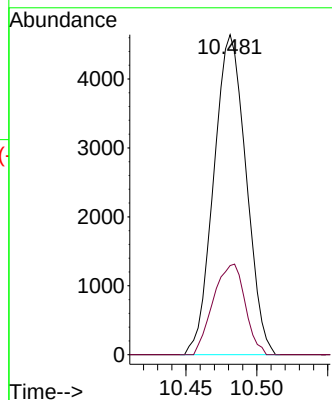
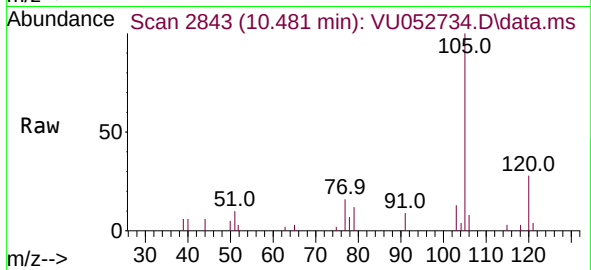




#73
Isopropylbenzene
Concen: 0.850 ug/l
RT: 10.481 min Scan# 2842
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

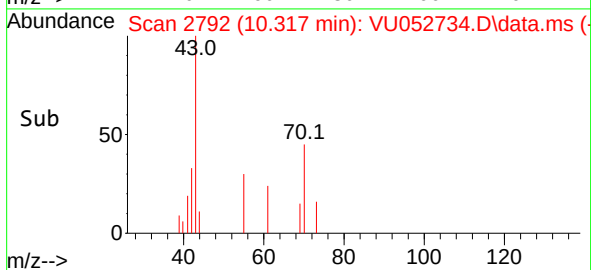
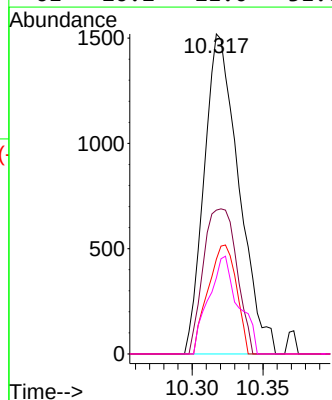
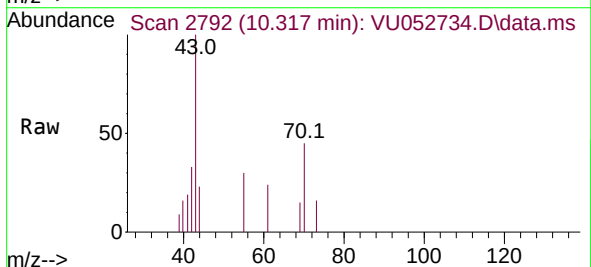
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

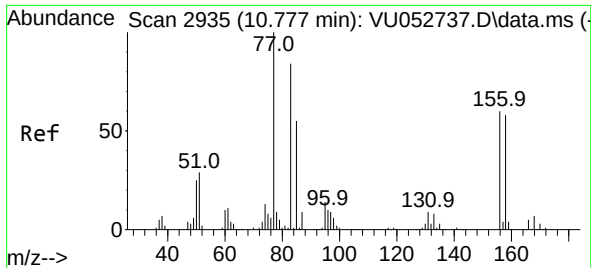
Tgt Ion:105 Resp: 7359
Ion Ratio Lower Upper
105 100
120 27.9 13.2 39.5



#74
N-ethyl acetate
Concen: 0.668 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
70 43.7 37.9 56.9
55 27.8 21.9 32.9
61 26.2 21.0 31.6

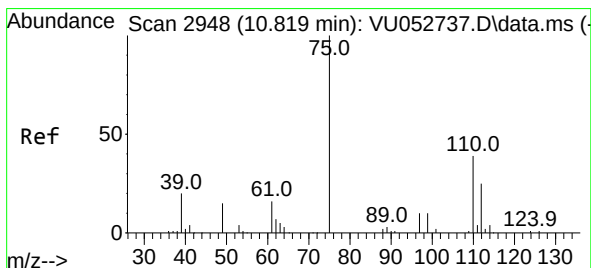
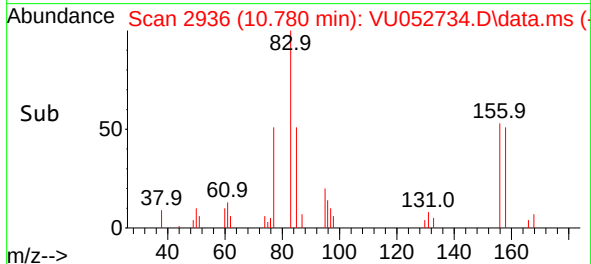
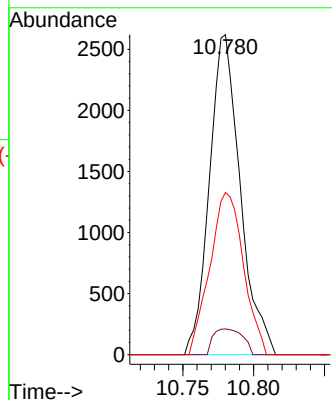
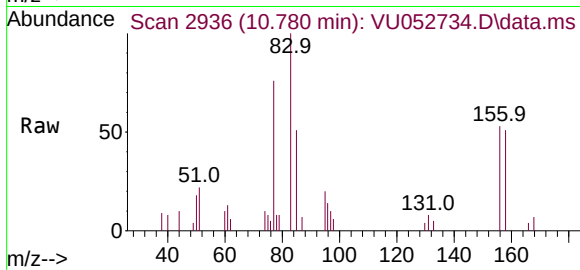




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.090 ug/l
 RT: 10.780 min Scan# 2935
 Delta R.T. 0.003 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

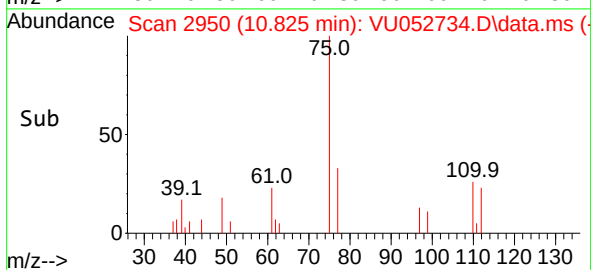
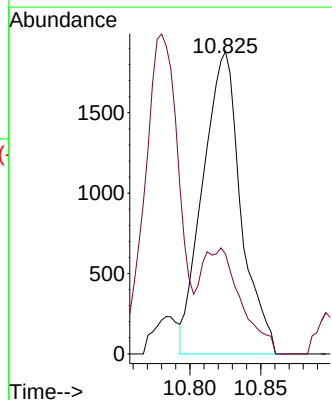
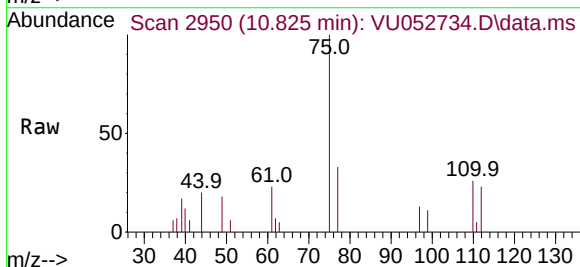
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

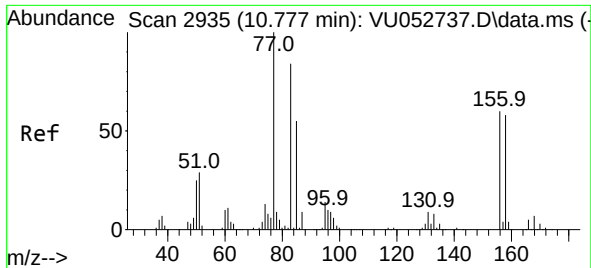
Tgt Ion: 83 Resp: 3958
 Ion Ratio Lower Upper
 83 100
 131 7.7 5.0 14.9
 85 55.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 0.883 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.006 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion: 75 Resp: 3499
 Ion Ratio Lower Upper
 75 100
 77 36.7 15.0 45.1

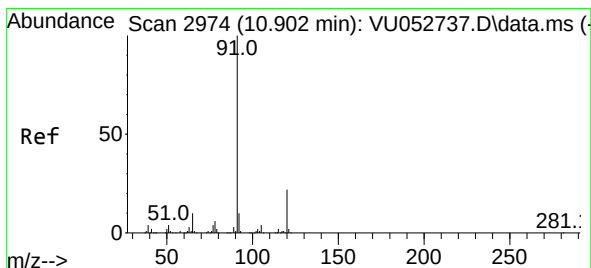
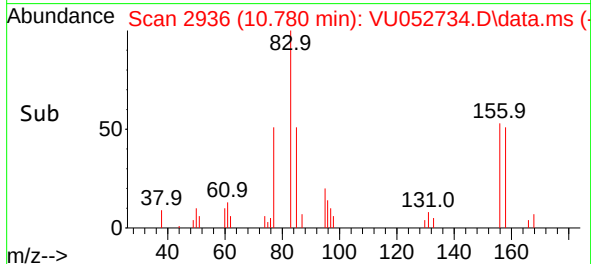
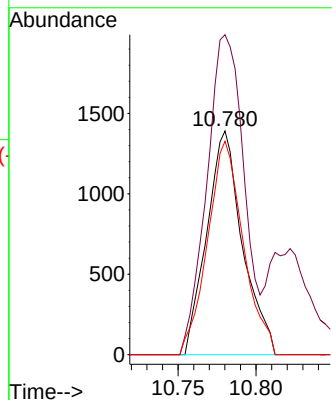
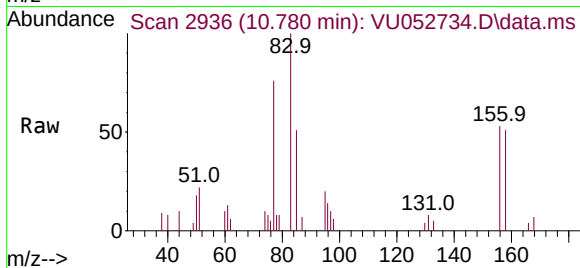




#77
Bromobenzene
Concen: 1.018 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

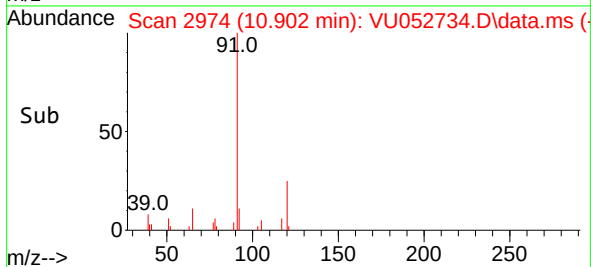
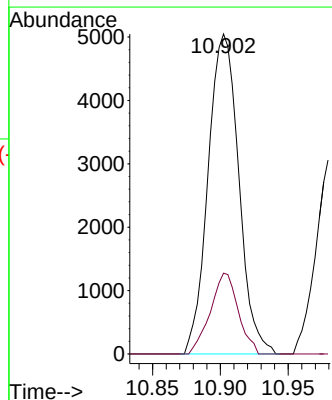
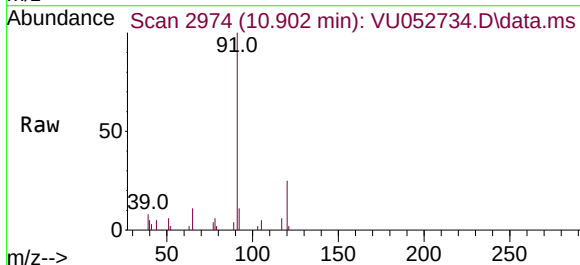
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

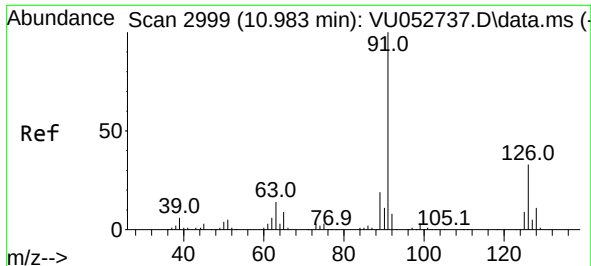
Tgt Ion:156 Resp: 2213
Ion Ratio Lower Upper
156 100
77 148.8 83.8 251.4
158 95.5 48.7 146.1



#78
n-propylbenzene
Concen: 0.759 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 91 Resp: 7946
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8





#79

2-Chlorotoluene

Concen: 0.857 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

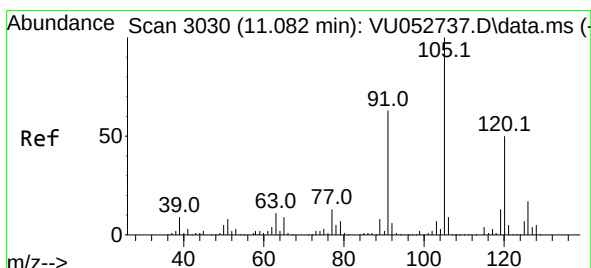
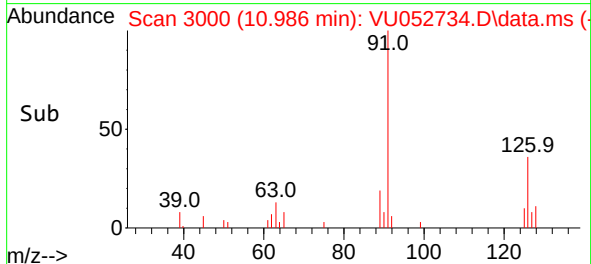
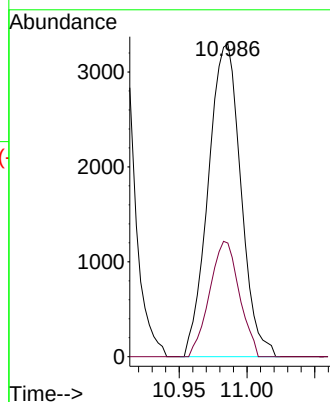
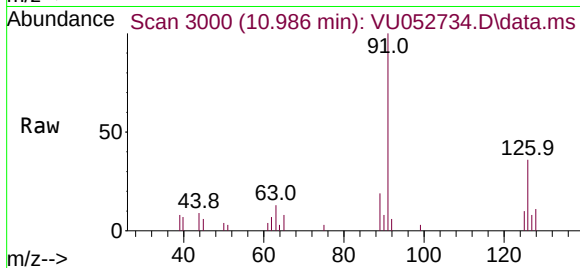
VSTDICC001

Tgt Ion: 91 Resp: 5507

Ion Ratio Lower Upper

91 100

126 33.6 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 0.732 ug/l

RT: 11.082 min Scan# 3030

Delta R.T. -0.000 min

Lab File: VU052734.D

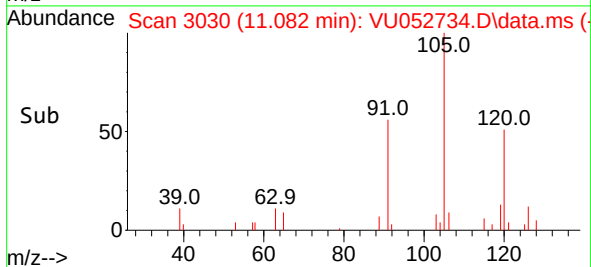
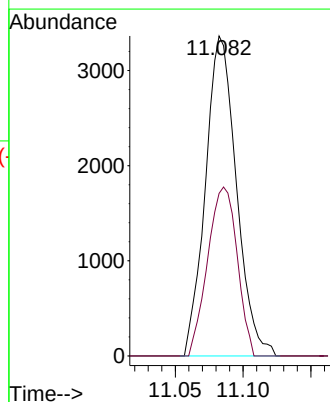
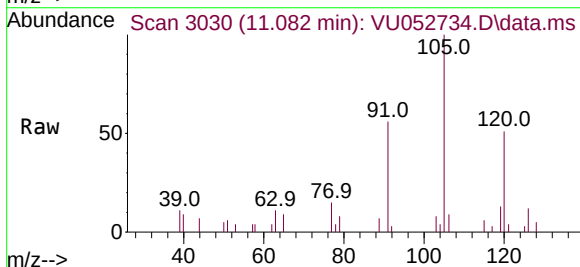
Acq: 19 Jan 2023 12:57

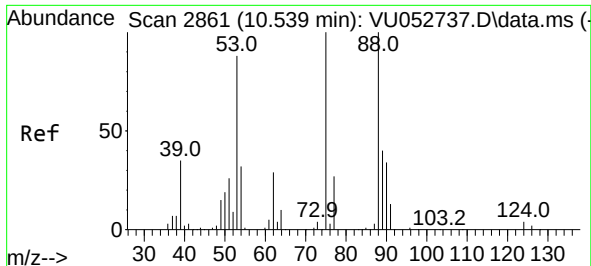
Tgt Ion: 105 Resp: 5342

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2

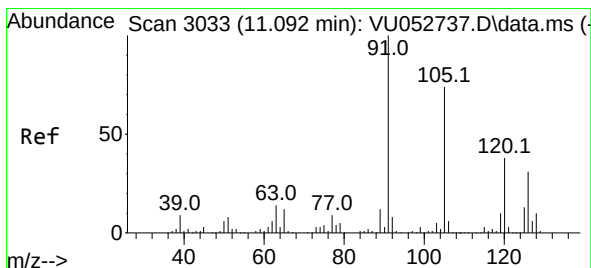
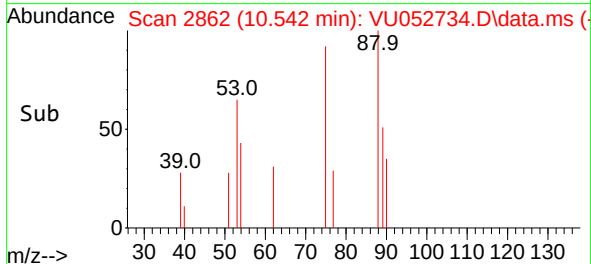
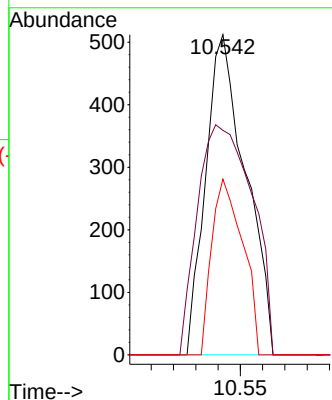
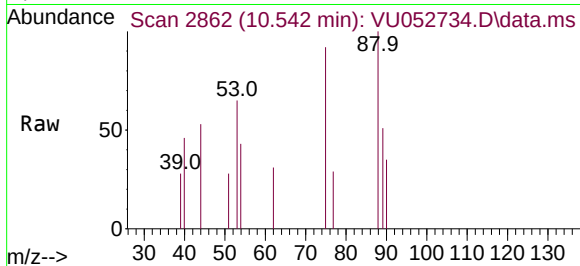




#81
trans-1,4-Dichloro-2-butene
Concen: 0.622 ug/l
RT: 10.542 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

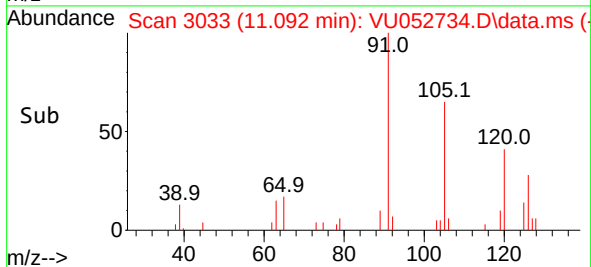
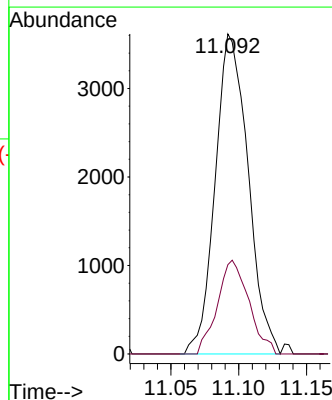
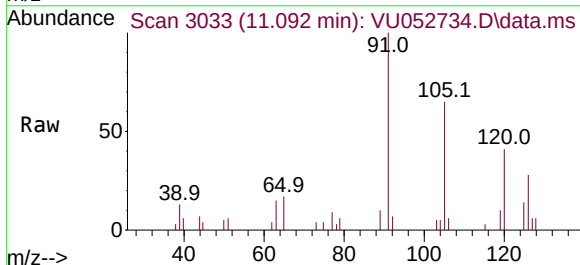
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

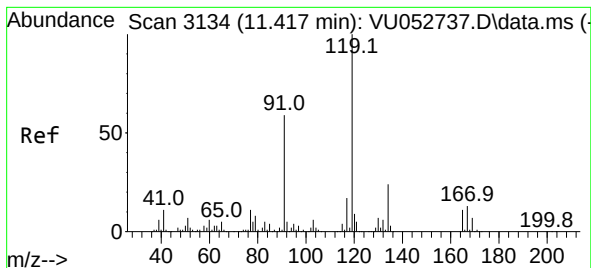
Tgt Ion: 75 Resp: 638
Ion Ratio Lower Upper
75 100
53 98.9 72.4 108.6
89 42.6 35.0 52.4



#82
4-Chlorotoluene
Concen: 0.835 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion: 91 Resp: 6092
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.7





#83

tert-Butylbenzene

Concen: 0.861 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

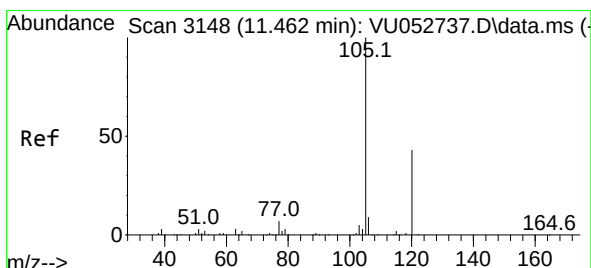
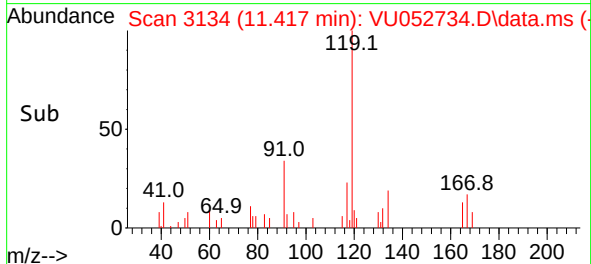
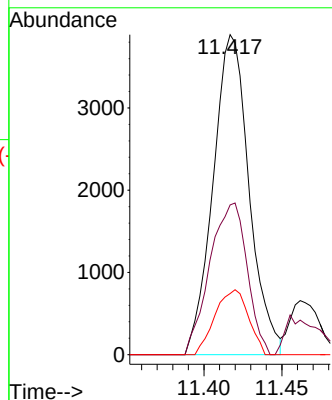
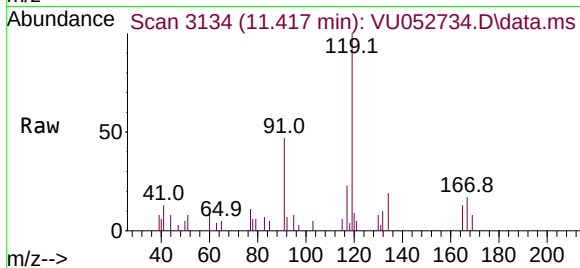
Tgt Ion:119 Resp: 6262

Ion Ratio Lower Upper

119 100

91 48.9 28.4 85.2

134 18.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.725 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.003 min

Lab File: VU052734.D

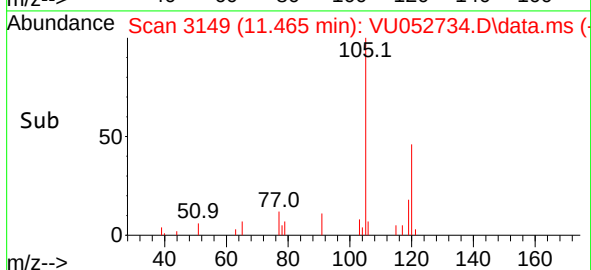
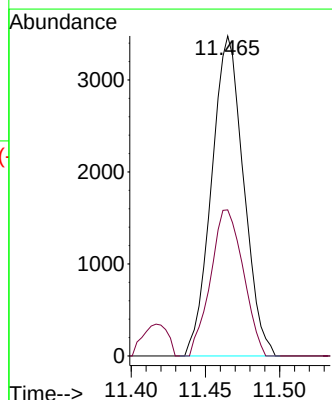
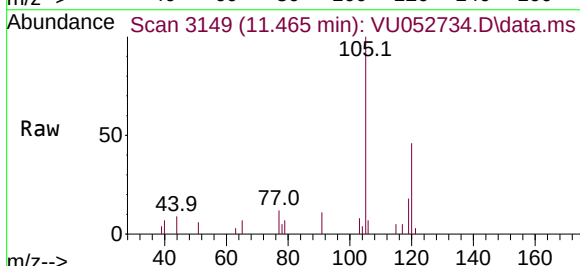
Acq: 19 Jan 2023 12:57

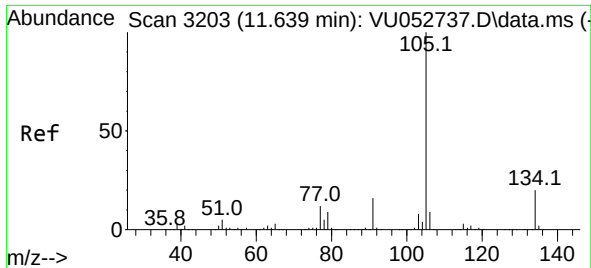
Tgt Ion:105 Resp: 5213

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.5

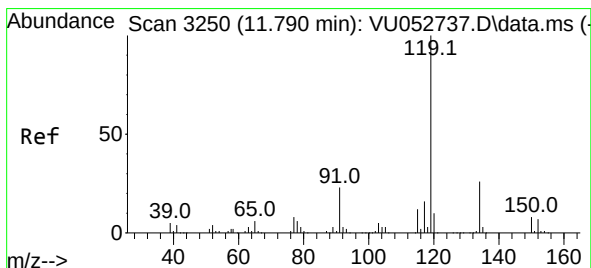
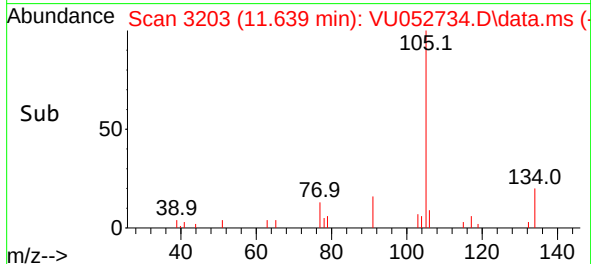
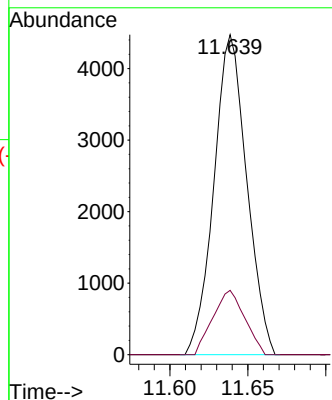
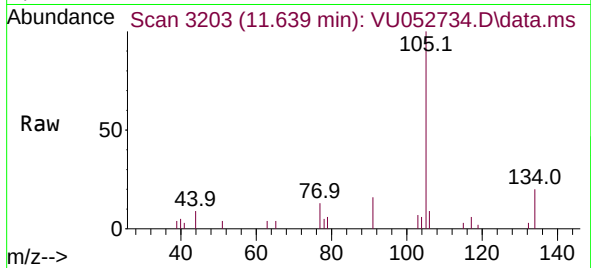




#85
 sec-Butylbenzene
 Concen: 0.716 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

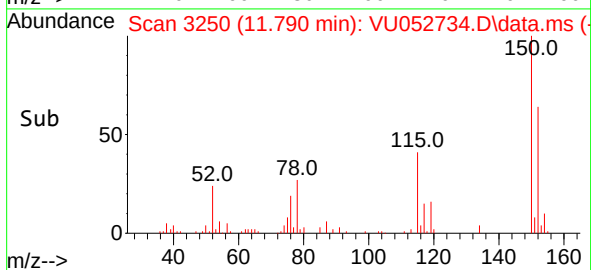
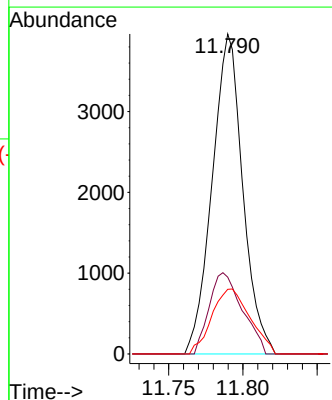
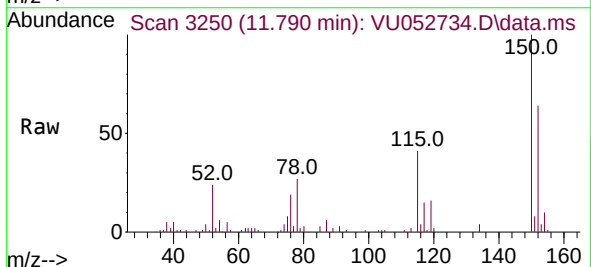
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

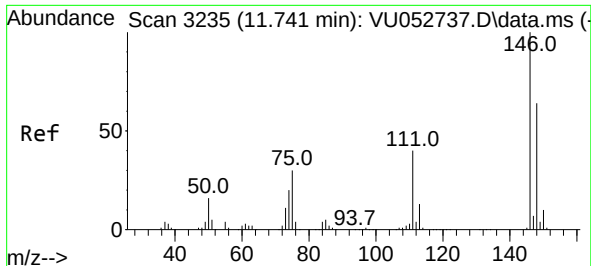
Tgt Ion:105 Resp: 6546
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 0.755 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052734.D
 Acq: 19 Jan 2023 12:57

Tgt Ion:119 Resp: 5669
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.1
 91 25.4 11.5 34.5

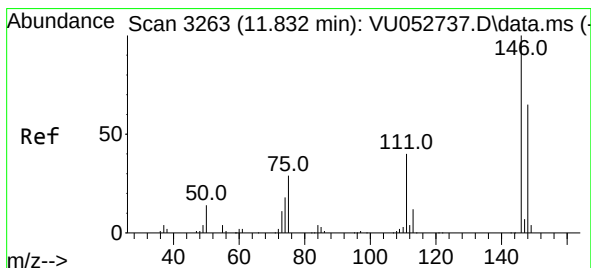
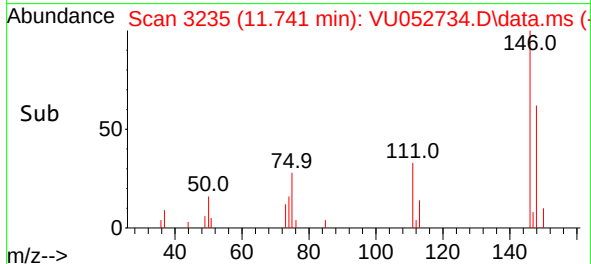
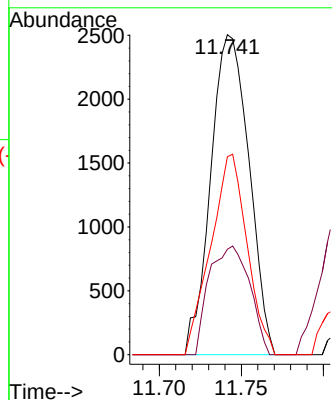
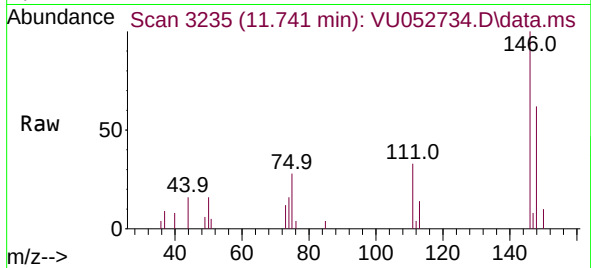




#87
1,3-Dichlorobenzene
Concen: 0.970 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

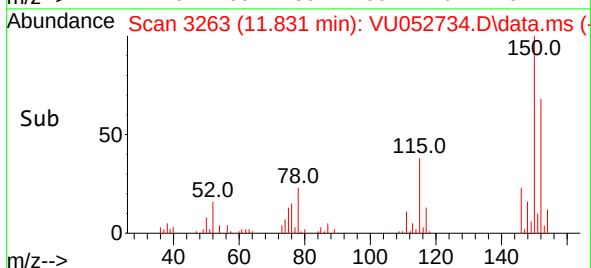
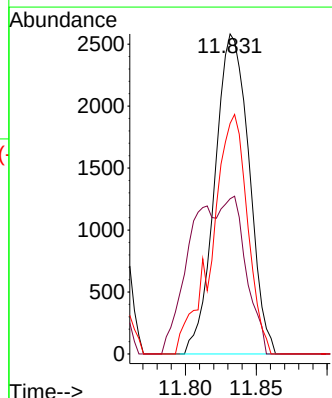
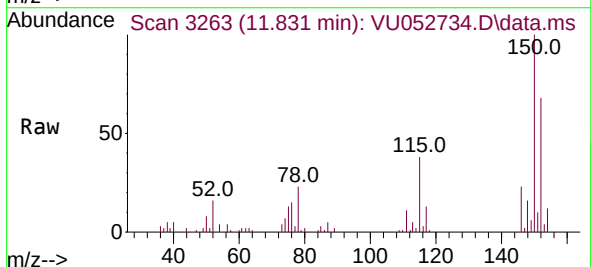
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

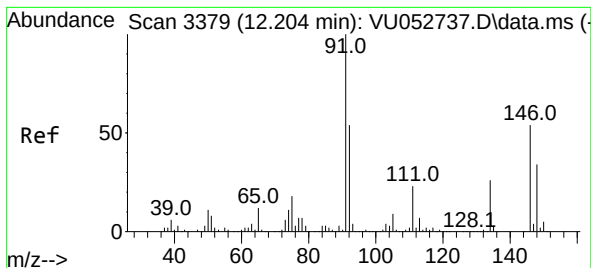
Tgt Ion:146 Resp: 4063
Ion Ratio Lower Upper
146 100
111 36.0 20.1 60.2
148 59.3 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 1.015 ug/l
RT: 11.831 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:146 Resp: 4337
Ion Ratio Lower Upper
146 100
111 42.3 20.3 61.0
148 77.0 32.3 96.8





#89

n-Butylbenzene

Concen: 0.708 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

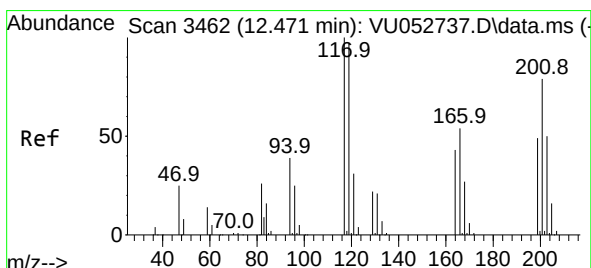
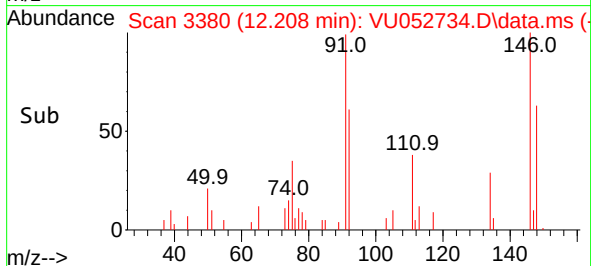
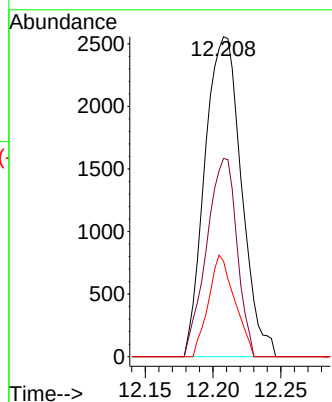
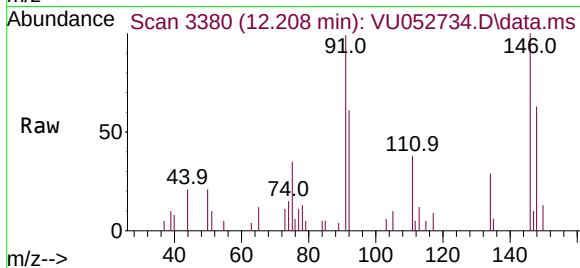
Tgt Ion: 91 Resp: 4788

Ion Ratio Lower Upper

91 100

92 51.6 26.8 80.3

134 22.8 13.1 39.3



#90

Hexachloroethane

Concen: 1.034 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. -0.000 min

Lab File: VU052734.D

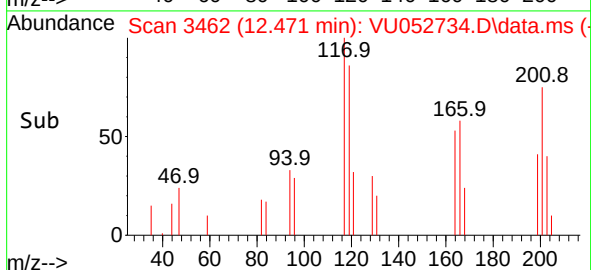
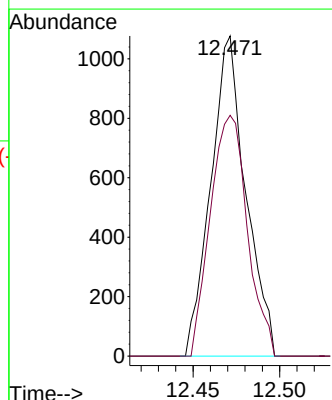
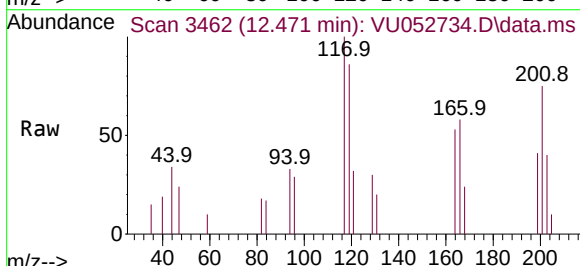
Acq: 19 Jan 2023 12:57

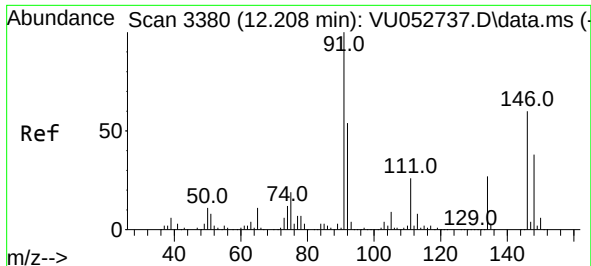
Tgt Ion: 117 Resp: 1513

Ion Ratio Lower Upper

117 100

201 79.4 39.3 117.9





#91

1,2-Dichlorobenzene

Concen: 1.047 ug/l

RT: 12.211 min Scan# 3380

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

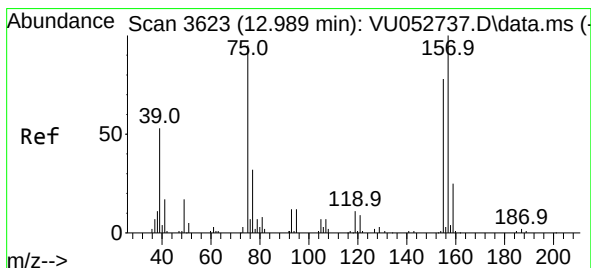
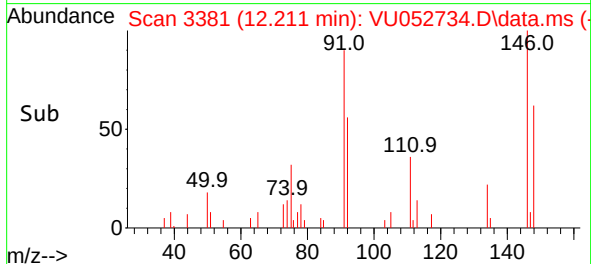
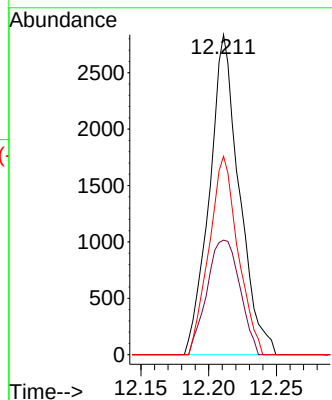
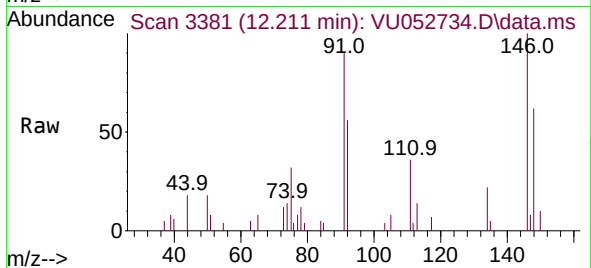
Tgt Ion:146 Resp: 4347

Ion Ratio Lower Upper

146 100

111 39.4 21.1 63.1

148 60.0 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.877 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.010 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

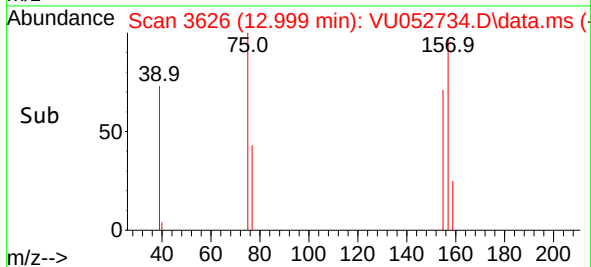
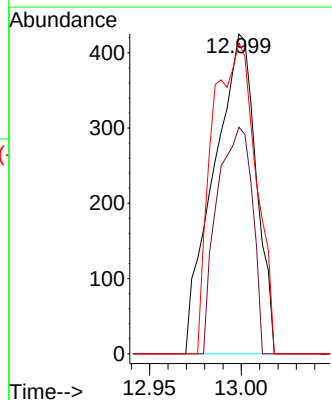
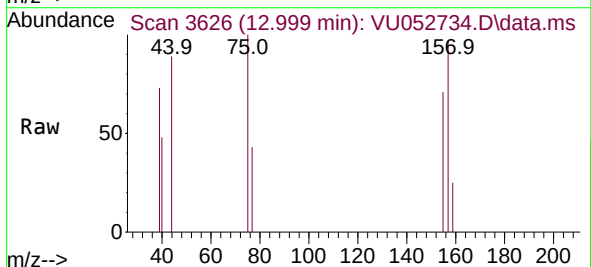
Tgt Ion: 75 Resp: 680

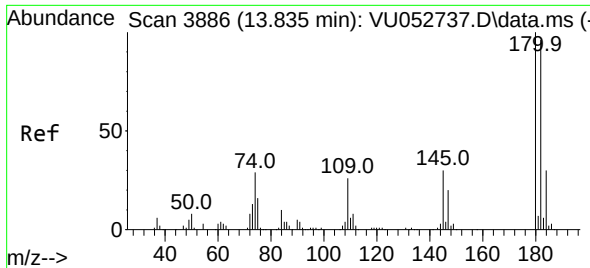
Ion Ratio Lower Upper

75 100

155 59.1 41.4 124.4

157 100.3 53.4 160.2

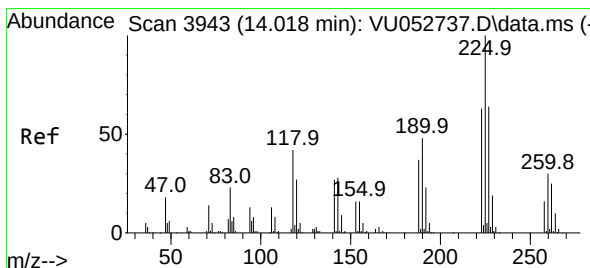
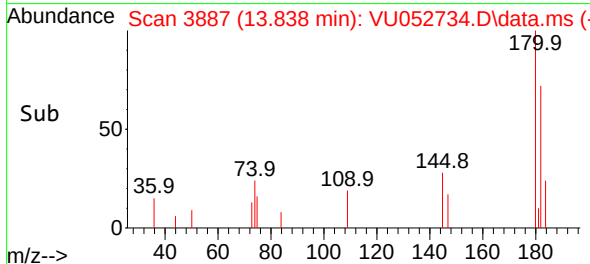
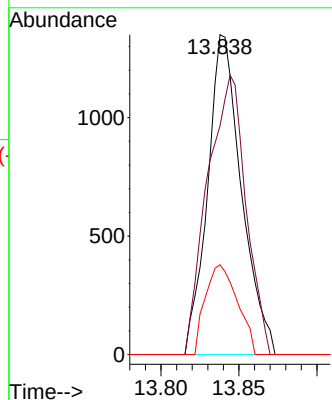
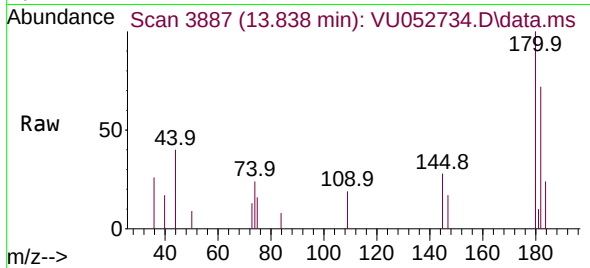




#93
1,2,4-Trichlorobenzene
Concen: 0.838 ug/l
RT: 13.838 min Scan# 3886
Delta R.T. 0.003 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

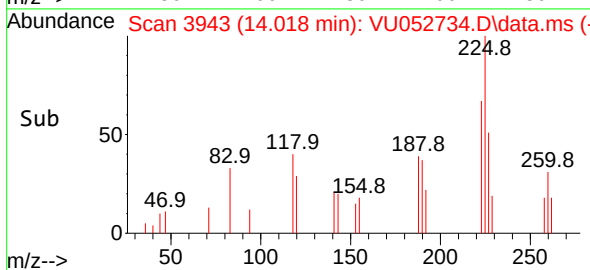
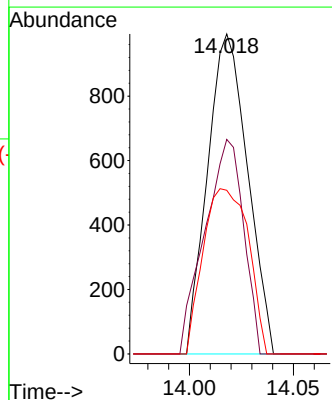
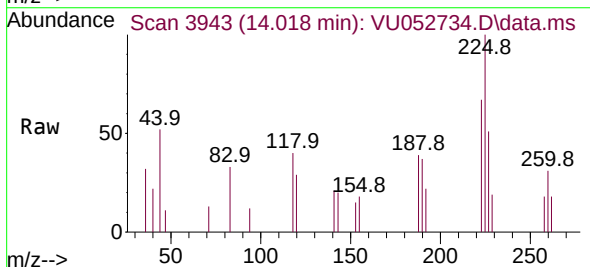
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

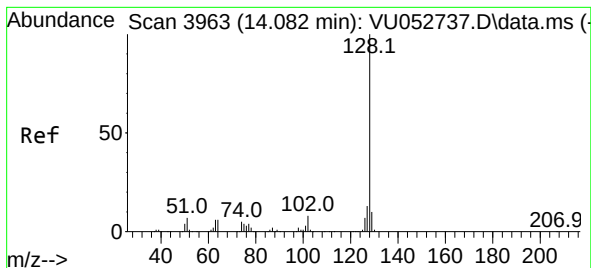
Tgt Ion:180 Resp: 2040
Ion Ratio Lower Upper
180 100
182 98.8 47.4 142.3
145 26.6 14.9 44.5



#94
Hexachlorobutadiene
Concen: 1.027 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052734.D
Acq: 19 Jan 2023 12:57

Tgt Ion:225 Resp: 1330
Ion Ratio Lower Upper
225 100
223 64.7 31.8 95.3
227 58.3 31.8 95.4





#95

Naphthalene

Concen: 0.689 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

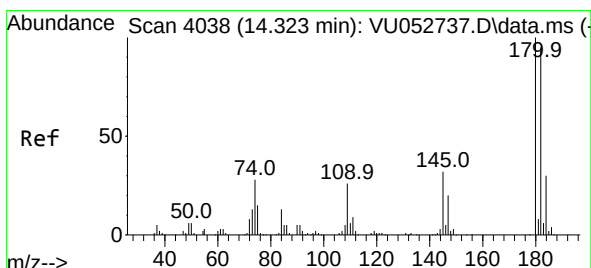
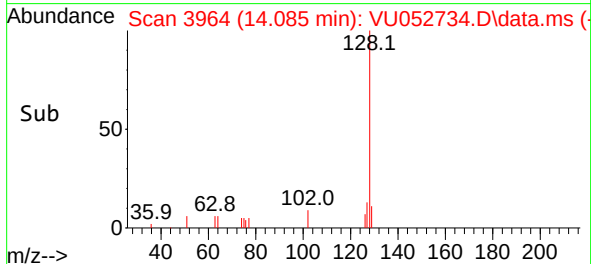
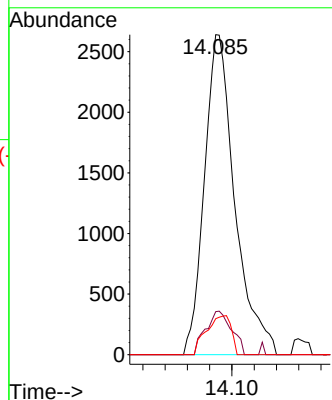
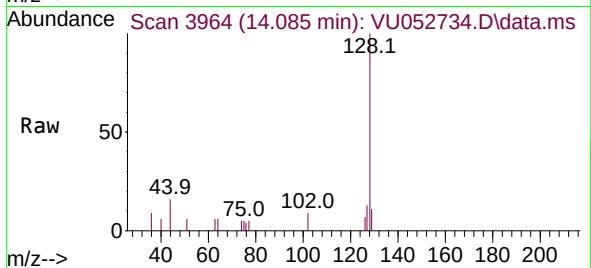
Tgt Ion:128 Resp: 5005

Ion Ratio Lower Upper

128 100

127 11.6 10.3 15.5

129 9.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.791 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. 0.003 min

Lab File: VU052734.D

Acq: 19 Jan 2023 12:57

Tgt Ion:180 Resp: 1932

Ion Ratio Lower Upper

180 100

182 83.6 48.1 144.3

145 30.6 15.8 47.4

